

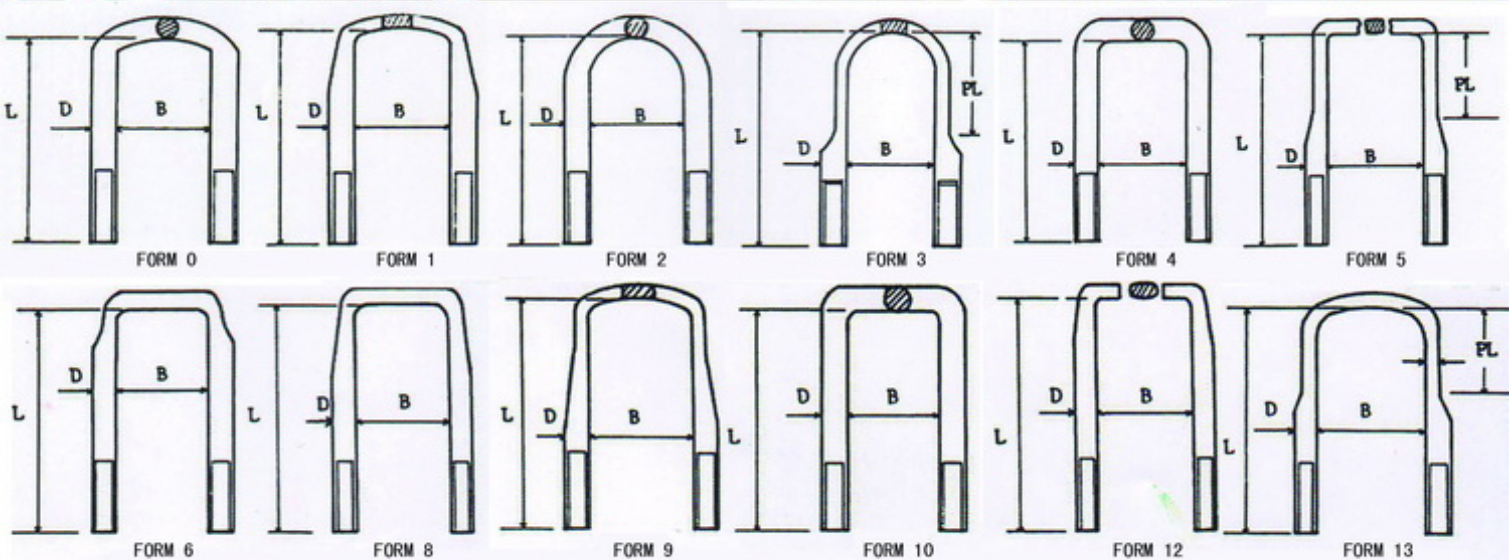


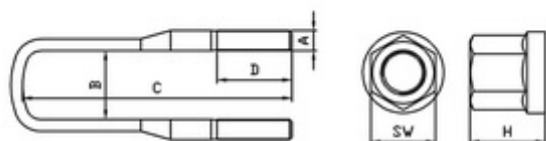
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IDEAL FOR TRUCK SOLUTION



GUANGZHOU BAOSTEP INDUSTRIAL LIMITED

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A: Outside Thread  
B: Internal Width  
C: Virtual Length  
D: Thread Length  
SW: A/F Dimension  
H: Nut Height



## Scania

| Desc:        | Bolt |    |         |    | Nut |    |
|--------------|------|----|---------|----|-----|----|
| NO.          | A    | B  | C       | D  | SW  | H  |
| BSF-315823 5 | M22  | 92 | 17"-432 | 85 | 32  | 66 |
| BSF-315823 6 | M22  | 92 | 18"-457 | 85 | 32  | 66 |
| BSF-315823 7 | M22  | 92 | 19"-483 | 85 | 32  | 66 |
| BSF-315823 8 | M22  | 92 | 20"-508 | 85 | 32  | 66 |



## Scania

| Desc:        | Bolt |     |         |    | Nut |    |
|--------------|------|-----|---------|----|-----|----|
| NO.          | A    | B   | C       | D  | SW  | H  |
| BSF-315825 2 | M30  | 102 | 13"-330 | 90 | 41  | 41 |
| BSF-315825 4 | M30  | 102 | 14"-356 | 90 | 41  | 41 |
| BSF-315825 6 | M30  | 102 | 15"-381 | 90 | 41  | 41 |
| BSF-315825 8 | M30  | 102 | 16"-406 | 90 | 41  | 41 |



## Mercedes Benz

| Desc:        | Bolt |    |         |     | Nut |    |
|--------------|------|----|---------|-----|-----|----|
| NO.          | A    | B  | C       | D   | SW  | H  |
| BSF-314171 2 | M20  | 92 | 13"-330 | 100 | 30  | 30 |
| BSF-314171 4 | M20  | 92 | 14"-356 | 100 | 30  | 30 |
| BSF-314171 6 | M20  | 92 | 15"-381 | 100 | 30  | 30 |
| BSF-314171 8 | M20  | 92 | 16"-406 | 100 | 30  | 30 |



## Mercedes Benz

| Desc:        | Bolt |     |         |    | Nut |    |
|--------------|------|-----|---------|----|-----|----|
| NO.          | A    | B   | C       | D  | SW  | H  |
| BAF-314173 2 | M24  | 102 | 14"-356 | 75 | 36  | 36 |
| BAF-314173 4 | M24  | 102 | 15"-381 | 75 | 36  | 36 |
| BAF-314173 6 | M24  | 102 | 16"-406 | 75 | 36  | 36 |
| BAF-314173 8 | M24  | 102 | 17"-432 | 75 | 36  | 36 |



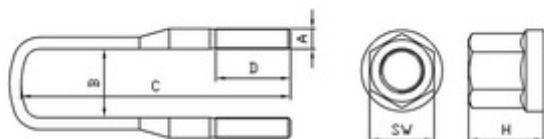
## Mercedes Benz

| Desc:        | Bolt |     |         |    | Nut |    |
|--------------|------|-----|---------|----|-----|----|
| NO.          | A    | B   | C       | D  | SW  | H  |
| BSF-314174 2 | M24  | 102 | 18"-457 | 75 | 36  | 36 |
| BSF-314174 4 | M24  | 102 | 19"-483 | 75 | 36  | 36 |
| BSF-314174 6 | M24  | 102 | 20"-508 | 75 | 36  | 36 |
| BSF-314174 8 | M24  | 102 | 21"-533 | 75 | 36  | 36 |



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Grade: 6.8/8.8/10.9 Surface: Phosphated/ Oxide/ Galvanized/Bake



A: Outside Thread  
B: Internal Width  
C: Virtual Length  
D: Thread Length  
SW: A/F Dimension  
H: Nut Height



## Man

| Desc:        | Bolt |    |         |    | Nut |    |
|--------------|------|----|---------|----|-----|----|
| NO.          | A    | B  | C       | D  | SW  | H  |
| BSF-314421 2 | M18  | 92 | 10"=254 | 85 | 27  | 24 |
| BSF-314421 4 | M18  | 92 | 13"=330 | 85 | 27  | 24 |
| BSF-314421 6 | M18  | 92 | 15"=381 | 85 | 27  | 24 |
| BSF-314421 8 | M18  | 92 | 17"=432 | 85 | 27  | 24 |



## Man

| Desc:        | Bolt |     |         |     | Nut |    |
|--------------|------|-----|---------|-----|-----|----|
| NO.          | A    | B   | C       | D   | SW  | H  |
| BSF-314423 2 | M27  | 102 | 20"=508 | 100 | 41  | 41 |
| BSF-314423 4 | M27  | 102 | 21"=533 | 100 | 41  | 41 |
| BSF-314423 6 | M27  | 102 | 22"=559 | 100 | 41  | 41 |
| BSF-314423 8 | M27  | 102 | 23"=584 | 100 | 41  | 41 |



## Hino/Fuso

| Desc:        | Bolt |    |         |     | Nut |    |
|--------------|------|----|---------|-----|-----|----|
| NO.          | A    | B  | C       | D   | SW  | H  |
| BSF-313321 2 | M27  | 92 | 13"=330 | 100 | 41  | 41 |
| BSF-313321 4 | M27  | 92 | 14"=356 | 100 | 41  | 41 |
| BSF-313321 6 | M27  | 92 | 15"=381 | 100 | 41  | 41 |
| BSF-313321 8 | M27  | 92 | 16"=406 | 100 | 41  | 41 |



## I suzu

| Desc:        | Bolt |    |         |    | Nut |    |
|--------------|------|----|---------|----|-----|----|
| NO.          | A    | B  | C       | D  | SW  | H  |
| BSF-313421 2 | M22  | 82 | 10"=254 | 90 | 32  | 32 |
| BSF-313421 4 | M22  | 82 | 11"=279 | 90 | 32  | 32 |
| BSF-313421 6 | M22  | 82 | 12"=305 | 90 | 32  | 32 |
| BSF-313421 8 | M22  | 82 | 13"=330 | 90 | 32  | 32 |

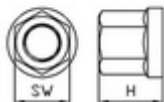
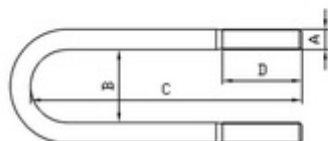


## I suzu

| Desc:        | Bolt |     |         |     | Nut |    |
|--------------|------|-----|---------|-----|-----|----|
| NO.          | A    | B   | C       | D   | SW  | H  |
| BSF-313423 2 | M24  | 102 | 20"=508 | 100 | 36  | 40 |
| BSF-313423 4 | M24  | 102 | 22"=559 | 100 | 36  | 40 |
| BSF-313423 6 | M24  | 102 | 24"=610 | 100 | 36  | 40 |
| BSF-313423 8 | M24  | 102 | 25"=635 | 100 | 36  | 40 |



Grade: 6.8/8.8/10.9 Surface: Phosphated/ Oxide/ Galvanized/Bake



A: Outside Thread  
B: Internal Width  
C: Virtual Length  
D: Thread Length  
SW: A/F Dimension  
H: Nut Height



## Kia

| Desc:        | Bolt |    |         |    | Nut |    |
|--------------|------|----|---------|----|-----|----|
| NO.          | A    | B  | C       | D  | SW  | H  |
| BSF-312231 2 | M12  | 76 | 7"=178  | 70 | 19  | 11 |
| BSF-312231 4 | M12  | 76 | 8"=203  | 70 | 19  | 11 |
| BSF-312231 6 | M12  | 76 | 9"=229  | 70 | 19  | 11 |
| BSF-312231 8 | M12  | 76 | 10"=254 | 70 | 19  | 11 |



## Mercedes Benz

| Desc:        | Bolt |    |        |    | Nut |    |
|--------------|------|----|--------|----|-----|----|
| NO.          | A    | B  | C      | D  | SW  | H  |
| BSF-314131 1 | M12  | 66 | 6"=152 | 70 | 19  | 11 |
| BSF-314131 2 | M12  | 66 | 7"=178 | 70 | 19  | 11 |
| BSF-314131 3 | M12  | 66 | 8"=203 | 70 | 19  | 11 |
| BSF-314131 4 | M12  | 66 | 9"=229 | 70 | 19  | 11 |



## Toyota

| Desc:        | Bolt |    |        |    | Nut |    |
|--------------|------|----|--------|----|-----|----|
| NO.          | A    | B  | C      | D  | SW  | H  |
| BSF-313631 2 | M12  | 78 | 6"=152 | 75 | 19  | 19 |
| BSF-313631 4 | M12  | 78 | 7"=178 | 75 | 19  | 19 |
| BSF-313631 6 | M12  | 78 | 8"=203 | 75 | 19  | 19 |
| BSF-313631 8 | M12  | 78 | 9"=229 | 75 | 19  | 19 |



## Toyota

| Desc:        | Bolt |    |        |    | Nut |    |
|--------------|------|----|--------|----|-----|----|
| NO.          | A    | B  | C      | D  | SW  | H  |
| BSF-313633 2 | M14  | 84 | 6"=152 | 85 | 22  | 18 |
| BSF-313633 4 | M14  | 84 | 7"=178 | 85 | 22  | 18 |
| BSF-313633 6 | M14  | 84 | 8"=203 | 85 | 22  | 18 |
| BSF-313633 8 | M14  | 84 | 9"=229 | 85 | 22  | 18 |

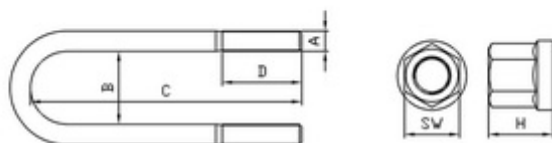


| Desc:        | Bolt    |    |        |    | Nut |    |
|--------------|---------|----|--------|----|-----|----|
| NO.          | A       | B  | C      | D  | SW  | H  |
| BSF-313635 2 | 1/2"-20 | 78 | 6"=152 | 75 | 19  | 19 |
| BSF-313635 4 | 1/2"-20 | 78 | 7"=178 | 75 | 19  | 19 |
| BSF-313635 6 | 1/2"-20 | 78 | 8"=203 | 75 | 19  | 19 |
| BSF-313635 8 | 1/2"-20 | 78 | 9"=229 | 75 | 19  | 19 |



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Grade: 6.8/8.8/10.9 Surface: Phosphated/ Oxide/ Galvanized/Bake



A: Outside Thread  
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C: Virtual Length  
D: Thread Length  
SW: A/F Dimension  
H: Nut Height



## ROR

| Desc:<br>NO. | Bolt |     |         |    | Nut |    |
|--------------|------|-----|---------|----|-----|----|
|              | A    | B   | C       | D  | SW  | H  |
| BSF-316231 2 | M22  | 127 | 12"=305 | 85 | 32  | 32 |
| BSF-316231 4 | M22  | 127 | 13"=330 | 85 | 32  | 32 |
| BSF-316231 6 | M22  | 127 | 14"=356 | 85 | 32  | 32 |
| BSF-316231 8 | M22  | 127 | 15"=381 | 85 | 32  | 32 |



## ROR

| Desc:<br>NO. | Bolt |    |         |     | Nut |    |
|--------------|------|----|---------|-----|-----|----|
|              | A    | B  | C       | D   | SW  | H  |
| BSF-316233 2 | M22  | 78 | 16"=406 | 100 | 32  | 32 |
| BSF-316233 4 | M22  | 78 | 18"=457 | 100 | 32  | 32 |
| BSF-316233 6 | M22  | 78 | 20"=508 | 100 | 32  | 32 |
| BSF-316233 8 | M22  | 78 | 22"=559 | 100 | 32  | 32 |



## Steyr

| Desc:<br>NO. | Bolt |    |         |     | Nut |    |
|--------------|------|----|---------|-----|-----|----|
|              | A    | B  | C       | D   | SW  | H  |
| BSF-310231 2 | M24  | 92 | 16"=406 | 100 | 36  | 36 |
| BSF-310231 4 | M24  | 92 | 18"=457 | 100 | 36  | 36 |
| BSF-310231 6 | M24  | 92 | 20"=508 | 100 | 36  | 36 |
| BSF-310231 8 | M24  | 92 | 22"=559 | 100 | 36  | 36 |



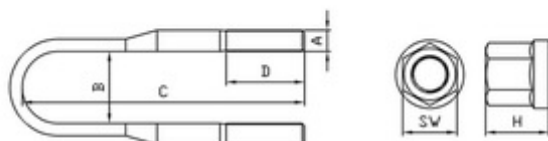
| Desc:<br>NO. | Bolt    |     |         |     | Nut |    |
|--------------|---------|-----|---------|-----|-----|----|
|              | A       | B   | C       | D   | SW  | H  |
| BSF-310238 2 | 7/8"-14 | 128 | 15"=381 | 100 | 32  | 32 |
| BSF-310238 4 | 7/8"-14 | 128 | 16"=406 | 100 | 32  | 32 |
| BSF-310238 6 | 7/8"-14 | 128 | 17"=432 | 100 | 32  | 32 |
| BSF-310238 8 | 7/8"-14 | 128 | 18"=457 | 100 | 32  | 32 |



| Desc:<br>NO. | Bolt    |     |         |     | Nut |    |
|--------------|---------|-----|---------|-----|-----|----|
|              | A       | B   | C       | D   | SW  | H  |
| BSF-310239 2 | 7/8"-14 | 152 | 15"=381 | 100 | 32  | 32 |
| BSF-310239 4 | 7/8"-14 | 152 | 16"=406 | 100 | 32  | 32 |
| BSF-310239 6 | 7/8"-14 | 152 | 17"=432 | 100 | 32  | 32 |
| BSF-310239 8 | 7/8"-14 | 152 | 18"=457 | 100 | 32  | 32 |



Grade: 6.8/8.8/10.9 Surface: Phosphated/ Oxide/ Galvanized/Bake



A: Outside Thread  
B: Internal Width  
C: Virtual Length  
D: Thread Length  
SW: A/F Dimension  
H: Nut Height



### Mitsubishi/Nissan/Isuzu/Hino

| NO.          | Bolt |    |         |     | Nut |    |
|--------------|------|----|---------|-----|-----|----|
|              | A    | B  | C       | D   | SW  | H  |
| BSF-313241 2 | M27  | 92 | 12"=305 | 100 | 36  | 40 |
| BSF-313241 4 | M27  | 92 | 14"=356 | 100 | 36  | 40 |
| BSF-313241 6 | M27  | 92 | 16"=406 | 100 | 36  | 40 |
| BSF-313241 8 | M27  | 92 | 18"=457 | 100 | 36  | 40 |



### Mitsubishi/Nissan/Isuzu/Hino

| NO.          | Bolt |    |         |     | Nut |    |
|--------------|------|----|---------|-----|-----|----|
|              | A    | B  | C       | D   | SW  | H  |
| BSF-313242 2 | M27  | 92 | 20"=508 | 100 | 36  | 40 |
| BSF-313242 4 | M27  | 92 | 22"=559 | 100 | 36  | 40 |
| BSF-313242 6 | M27  | 92 | 24"=610 | 100 | 36  | 40 |
| BSF-313242 8 | M27  | 92 | 26"=660 | 100 | 36  | 40 |



### Mercedes Benz

| NO.          | Bolt |     |         |     | Nut |    |
|--------------|------|-----|---------|-----|-----|----|
|              | A    | B   | C       | D   | SW  | H  |
| BSF-314144 2 | M24  | 102 | 12"=305 | 100 | 36  | 36 |
| BSF-314144 4 | M24  | 102 | 14"=356 | 100 | 36  | 36 |
| BSF-314144 6 | M24  | 102 | 16"=406 | 100 | 36  | 36 |
| BSF-314144 8 | M24  | 102 | 18"=457 | 100 | 36  | 36 |



### Mercedes Benz

| NO.          | Bolt |     |         |     | Nut |    |
|--------------|------|-----|---------|-----|-----|----|
|              | A    | B   | C       | D   | SW  | H  |
| BSF-314145 2 | M24  | 102 | 20"=508 | 100 | 36  | 36 |
| BSF-314145 4 | M24  | 102 | 22"=559 | 100 | 36  | 36 |
| BSF-314145 6 | M24  | 102 | 24"=610 | 100 | 36  | 36 |
| BSF-314145 8 | M24  | 102 | 26"=660 | 100 | 36  | 36 |



### Mercedes Benz

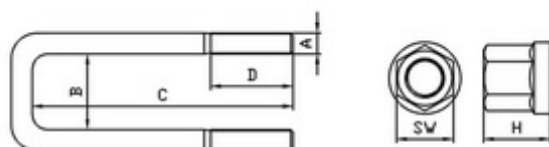
| NO.          | Bolt |     |         |     | Nut |    |
|--------------|------|-----|---------|-----|-----|----|
|              | A    | B   | C       | D   | SW  | H  |
| BSF-314147 2 | M27  | 102 | 18"=457 | 100 | 41  | 41 |
| BSF-314147 4 | M27  | 102 | 20"=508 | 100 | 41  | 41 |
| BSF-314147 6 | M27  | 102 | 22"=559 | 100 | 41  | 41 |
| BSF-314147 8 | M27  | 102 | 24"=610 | 100 | 41  | 41 |



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Grade: 6.8/8.8/10.9 Surface: Phosphated/ Oxide/ Galvanized/Bake



A: Outside Thread  
B: Internal Width  
C: Virtual Length  
D: Thread Length  
SW: A/F Dimension  
H: Nut Height



## Mercedes Benz

| NO.          | Bolt |    |         |    | Nut |    |
|--------------|------|----|---------|----|-----|----|
|              | A    | B  | C       | D  | SW  | H  |
| BSF-314151 1 | M18  | 82 | 15"=381 | 85 | 27  | 27 |
| BSF-314151 3 | M18  | 82 | 17"=432 | 85 | 27  | 27 |
| BSF-314151 5 | M18  | 82 | 19"=483 | 85 | 27  | 27 |
| BSF-314151 7 | M18  | 82 | 21"=533 | 85 | 27  | 27 |



## Volvo

| NO.          | Bolt |     |         |    | Nut |    |
|--------------|------|-----|---------|----|-----|----|
|              | A    | B   | C       | D  | SW  | H  |
| BSF-315951 2 | M20  | 102 | 10"=254 | 80 | 30  | 32 |
| BSF-315951 4 | M20  | 102 | 12"=305 | 80 | 30  | 32 |
| BSF-315951 6 | M20  | 102 | 14"=356 | 80 | 30  | 32 |
| BSF-315951 8 | M20  | 102 | 16"=406 | 80 | 30  | 32 |



## Volvo

| NO.          | Bolt |     |         |    | Nut |    |
|--------------|------|-----|---------|----|-----|----|
|              | A    | B   | C       | D  | SW  | H  |
| BSF-315952 2 | M20  | 102 | 18"=457 | 80 | 30  | 32 |
| BSF-315952 4 | M20  | 102 | 20"=508 | 80 | 30  | 32 |
| BSF-315952 6 | M20  | 102 | 22"=559 | 80 | 30  | 32 |
| BSF-315952 8 | M20  | 102 | 24"=610 | 80 | 30  | 32 |



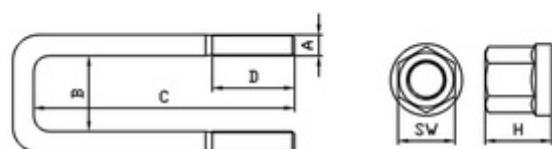
| NO.          | Bolt |    |         |    | Nut |    |
|--------------|------|----|---------|----|-----|----|
|              | A    | B  | C       | D  | SW  | H  |
| BSF-315955 2 | M22  | 82 | 8"=203  | 80 | 30  | 32 |
| BSF-315955 4 | M22  | 82 | 9"=229  | 80 | 30  | 32 |
| BSF-315955 6 | M22  | 82 | 10"=254 | 80 | 30  | 32 |
| BSF-315955 8 | M22  | 82 | 12"=305 | 80 | 30  | 32 |



| NO.          | Bolt |    |         |    | Nut |    |
|--------------|------|----|---------|----|-----|----|
|              | A    | B  | C       | D  | SW  | H  |
| BSF-315956 2 | M22  | 92 | 10"=254 | 80 | 30  | 32 |
| BSF-315956 4 | M22  | 92 | 14"=356 | 80 | 30  | 32 |
| BSF-315956 6 | M22  | 92 | 16"=406 | 80 | 30  | 32 |
| BSF-315956 8 | M22  | 92 | 18"=457 | 80 | 30  | 32 |



Grade: 6.8/8.8/10.9 Surface: Phosphated/ Oxide/ Galvanized/Bake



A: Outside Thread  
B: Internal Width  
C: Virtual Length  
D: Thread Length  
SW: A/F Dimension  
H: Nut Height



### Mitsubishi

| NO.          | Bolt |    |         |    | Nut |    |
|--------------|------|----|---------|----|-----|----|
|              | A    | B  | C       | D  | SW  | H  |
| BSF-313253 2 | M16  | 74 | 6"=152  | 80 | 24  | 21 |
| BSF-313253 4 | M16  | 74 | 8"=203  | 80 | 24  | 21 |
| BSF-313253 6 | M16  | 74 | 10"=254 | 80 | 24  | 21 |
| BSF-313253 8 | M16  | 74 | 12"=305 | 80 | 24  | 21 |



### Mitsubishi

| NO.          | Bolt |    |         |    | Nut |    |
|--------------|------|----|---------|----|-----|----|
|              | A    | B  | C       | D  | SW  | H  |
| BSF-313254 2 | M16  | 74 | 14"=356 | 80 | 24  | 21 |
| BSF-313254 4 | M16  | 74 | 15"=381 | 80 | 24  | 21 |
| BSF-313254 6 | M16  | 74 | 16"=406 | 80 | 24  | 21 |
| BSF-313254 8 | M16  | 74 | 18"=457 | 80 | 24  | 21 |



### Mitsubishi

| NO.          | Bolt |    |         |    | Nut |    |
|--------------|------|----|---------|----|-----|----|
|              | A    | B  | C       | D  | SW  | H  |
| BSF-313255 2 | M20  | 82 | 7"=178  | 70 | 30  | 32 |
| BSF-313255 4 | M20  | 82 | 8"=203  | 70 | 30  | 32 |
| BSF-313255 6 | M20  | 82 | 9"=229  | 70 | 30  | 32 |
| BSF-313255 8 | M20  | 82 | 10"=254 | 70 | 30  | 32 |



### Mitsubishi/Toyota

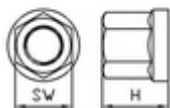
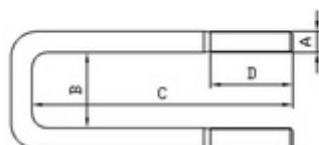
| NO.          | Bolt |    |         |    | Nut |    |
|--------------|------|----|---------|----|-----|----|
|              | A    | B  | C       | D  | SW  | H  |
| BSF-313256 2 | M20  | 82 | 12"=305 | 70 | 30  | 32 |
| BSF-313256 4 | M20  | 82 | 14"=356 | 70 | 30  | 32 |
| BSF-313256 6 | M20  | 82 | 16"=406 | 70 | 30  | 32 |
| BSF-313256 8 | M20  | 82 | 18"=457 | 70 | 30  | 32 |



### Mitsubishi/Nissan

| NO.          | Bolt |    |         |     | Nut |    |
|--------------|------|----|---------|-----|-----|----|
|              | A    | B  | C       | D   | SW  | H  |
| BSF-313252 2 | M20  | 92 | 7"=178  | 100 | 30  | 30 |
| BSF-313252 4 | M20  | 92 | 8"=203  | 100 | 30  | 30 |
| BSF-313252 6 | M20  | 92 | 9"=229  | 100 | 30  | 30 |
| BSF-313252 8 | M20  | 92 | 10"=254 | 100 | 30  | 30 |





A: Outside Thread  
B: Internal Width  
C: Virtual Length  
D: Thread Length  
SW: A/F Dimension  
H: Nut Height



### Mitsubishi

| Desc:<br>NO. | Bolt |    |        |    | Nut |    |
|--------------|------|----|--------|----|-----|----|
|              | A    | B  | C      | D  | SW  | H  |
| BSF-313251 2 | M14  | 76 | 6"=152 | 80 | 22  | 20 |
| BSF-313251 4 | M14  | 76 | 7"=178 | 80 | 22  | 20 |
| BSF-313251 6 | M14  | 76 | 8"=203 | 80 | 22  | 20 |
| BSF-313251 8 | M14  | 76 | 9"=229 | 80 | 22  | 20 |



### Daihatsu

| Desc:<br>NO. | Bolt |    |        |    | Nut |    |
|--------------|------|----|--------|----|-----|----|
|              | A    | B  | C      | D  | SW  | H  |
| BSF-313551 1 | M16  | 72 | 6"=152 | 80 | 24  | 21 |
| BSF-313551 2 | M16  | 72 | 7"=178 | 80 | 24  | 21 |
| BSF-313551 3 | M16  | 72 | 8"=203 | 80 | 24  | 21 |
| BSF-313551 4 | M16  | 72 | 9"=229 | 80 | 24  | 21 |



### Daihatsu

| Desc:<br>NO. | Bolt |    |         |    | Nut |    |
|--------------|------|----|---------|----|-----|----|
|              | A    | B  | C       | D  | SW  | H  |
| BSF-313551 5 | M16  | 72 | 10"=254 | 80 | 24  | 21 |
| BSF-313551 6 | M16  | 72 | 11"=279 | 80 | 24  | 21 |
| BSF-313551 7 | M16  | 72 | 12"=305 | 80 | 24  | 21 |
| BSF-313551 8 | M16  | 72 | 13"=330 | 80 | 24  | 21 |



### Hino

| Desc:<br>NO. | Bolt |    |         |    | Nut |    |
|--------------|------|----|---------|----|-----|----|
|              | A    | B  | C       | D  | SW  | H  |
| BSF-313351 2 | M18  | 82 | 8"=203  | 85 | 27  | 27 |
| BSF-313351 4 | M18  | 82 | 9"=229  | 85 | 27  | 27 |
| BSF-313351 6 | M18  | 82 | 10"=254 | 85 | 27  | 27 |
| BSF-313351 8 | M18  | 82 | 11"=279 | 85 | 27  | 27 |

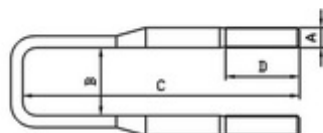


### Mitsubishi/Nissan

| Desc:<br>NO. | Bolt |    |         |     | Nut |    |
|--------------|------|----|---------|-----|-----|----|
|              | A    | B  | C       | D   | SW  | H  |
| BSF-313255 2 | M20  | 92 | 11"=279 | 100 | 30  | 30 |
| BSF-313255 4 | M20  | 92 | 13"=330 | 100 | 30  | 30 |
| BSF-313255 6 | M20  | 92 | 15"=381 | 100 | 30  | 30 |
| BSF-313255 8 | M20  | 92 | 17"=432 | 100 | 30  | 30 |



Grade: 6.8/8.8/10.9 Surface: Phosphated/ Oxide/ Galvanized/Bake



A: Outside Thread  
B: Internal Width  
C: Virtual Length  
D: Thread Length  
SW: A/F Dimension  
H: Nut Height



### Mitsubishi/Fuso/Hino

| Desc:<br>NO. | Bolt |    |         |     | Nut |    |
|--------------|------|----|---------|-----|-----|----|
|              | A    | B  | C       | D   | SW  | H  |
| BSF-313261 2 | M27  | 92 | 16"=406 | 100 | 36  | 42 |
| BSF-313261 4 | M27  | 92 | 17"=432 | 100 | 36  | 42 |
| BSF-313261 6 | M27  | 92 | 18"=457 | 100 | 36  | 42 |
| BSF-313261 8 | M27  | 92 | 19"=483 | 100 | 36  | 42 |



### Isuzu

| Desc:<br>NO. | Bolt |    |         |    | Nut |    |
|--------------|------|----|---------|----|-----|----|
|              | A    | B  | C       | D  | SW  | H  |
| BSF-313461 2 | M22  | 82 | 8"=203  | 90 | 32  | 35 |
| BSF-313461 4 | M22  | 82 | 9"=229  | 90 | 32  | 35 |
| BSF-313461 6 | M22  | 82 | 10"=254 | 90 | 32  | 35 |
| BSF-313461 8 | M22  | 82 | 11"=279 | 90 | 32  | 35 |



### Isuzu

| Desc:<br>NO. | Bolt |    |         |    | Nut |    |
|--------------|------|----|---------|----|-----|----|
|              | A    | B  | C       | D  | SW  | H  |
| BSF-313462 2 | M22  | 82 | 12"=305 | 90 | 32  | 35 |
| BSF-313462 4 | M22  | 82 | 14"=356 | 90 | 32  | 35 |
| BSF-313462 6 | M22  | 82 | 16"=406 | 90 | 32  | 35 |
| BSF-313462 8 | M22  | 82 | 18"=457 | 90 | 32  | 35 |



### Isuzu

| Desc:<br>NO. | Bolt |     |         |     | Nut |    |
|--------------|------|-----|---------|-----|-----|----|
|              | A    | B   | C       | D   | SW  | H  |
| BSF-313463 2 | M24  | 102 | 8"=203  | 100 | 36  | 36 |
| BSF-313463 4 | M24  | 102 | 9"=229  | 100 | 36  | 36 |
| BSF-313463 6 | M24  | 102 | 10"=254 | 100 | 36  | 36 |
| BSF-313463 8 | M24  | 102 | 11"=279 | 100 | 36  | 36 |



### Isuzu

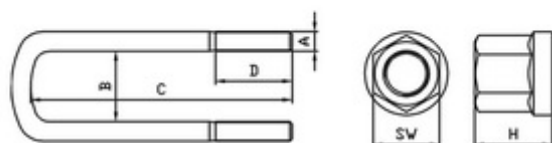
| Desc:<br>NO. | Bolt |     |         |     | Nut |    |
|--------------|------|-----|---------|-----|-----|----|
|              | A    | B   | C       | D   | SW  | H  |
| BSF-313464 2 | M24  | 102 | 12"=305 | 100 | 36  | 36 |
| BSF-313464 4 | M24  | 102 | 14"=356 | 100 | 36  | 36 |
| BSF-313464 6 | M24  | 102 | 16"=406 | 100 | 36  | 36 |
| BSF-313464 8 | M24  | 102 | 18"=457 | 100 | 36  | 36 |



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Grade: 6.8/8.8/10.9 Surface: Phosphated/ Oxide/ Galvanized/Bake



A: Outside Thread  
B: Internal Width  
C: Virtual Length  
D: Thread Length  
SW: A/F Dimension  
H: Nut Height



### Mercedes Benz

| Desc:<br>NO. | Bolt |    |          |    | Nut |    |
|--------------|------|----|----------|----|-----|----|
|              | A    | B  | C        | D  | SW  | H  |
| BSF-3141111  | M12  | 64 | 7"=178   | 80 | 19  | 11 |
| BSF-3141112  | M12  | 64 | 7.5"=191 | 80 | 19  | 11 |
| BSF-3141113  | M12  | 64 | 8"=203   | 80 | 19  | 11 |
| BSF-3141114  | M12  | 64 | 8.5"=216 | 80 | 19  | 11 |



### Mercedes Benz

| Desc:<br>NO. | Bolt |    |           |    | Nut |    |
|--------------|------|----|-----------|----|-----|----|
|              | A    | B  | C         | D  | SW  | H  |
| BSF-3141115  | M12  | 64 | 9"=229    | 80 | 19  | 11 |
| BSF-3141116  | M12  | 64 | 9.5"=241  | 80 | 19  | 11 |
| BSF-3141117  | M12  | 64 | 10"=254   | 80 | 19  | 11 |
| BSF-3141118  | M12  | 64 | 10.5"=267 | 80 | 19  | 11 |



### Mercedes Benz

| Desc:<br>NO. | Bolt |    |         |    | Nut |    |
|--------------|------|----|---------|----|-----|----|
|              | A    | B  | C       | D  | SW  | H  |
| BSF-3141122  | M16  | 66 | 8"=203  | 90 | 24  | 21 |
| BSF-3141124  | M16  | 66 | 9"=229  | 90 | 24  | 21 |
| BSF-3141126  | M16  | 66 | 10"=254 | 90 | 24  | 21 |
| BSF-3141128  | M16  | 66 | 11"=279 | 90 | 24  | 21 |



### Mercedes Benz

| Desc:<br>NO. | Bolt |    |         |    | Nut |    |
|--------------|------|----|---------|----|-----|----|
|              | A    | B  | C       | D  | SW  | H  |
| BSF-3141132  | M16  | 72 | 8"=203  | 90 | 24  | 21 |
| BSF-3141134  | M16  | 72 | 9"=229  | 90 | 24  | 21 |
| BSF-3141136  | M16  | 72 | 10"=254 | 90 | 24  | 21 |
| BSF-3141138  | M16  | 72 | 11"=279 | 90 | 24  | 21 |

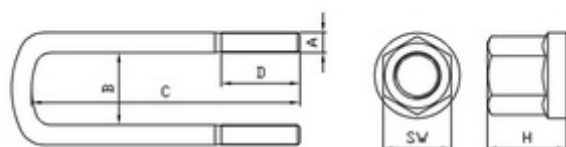


### Mercedes Benz

| Desc:<br>NO. | Bolt |    |         |    | Nut |    |
|--------------|------|----|---------|----|-----|----|
|              | A    | B  | C       | D  | SW  | H  |
| BSF-3141142  | M18  | 72 | 10"=254 | 80 | 27  | 24 |
| BSF-3141144  | M18  | 72 | 11"=279 | 80 | 27  | 24 |
| BSF-3141146  | M18  | 72 | 12"=305 | 80 | 27  | 24 |
| BSF-3141148  | M18  | 72 | 13"=330 | 80 | 27  | 24 |



Grade: 6.8/8.8/10.9 Surface: Phosphated/ Oxide/ Galvanized/Bake



A: Outside Thread  
B: Internal Width  
C: Virtual Length  
D: Thread Length  
SW: A/F Dimension  
H: Nut Height



### Mercedes Benz

| NO.          | Bolt |    |         |    | Nut |    |
|--------------|------|----|---------|----|-----|----|
|              | A    | B  | C       | D  | SW  | H  |
| BSF-314115 2 | M19  | 82 | 14"=356 | 90 | 27  | 27 |
| BSF-314115 4 | M19  | 82 | 15"=381 | 90 | 27  | 27 |
| BSF-314115 6 | M19  | 82 | 16"=406 | 90 | 27  | 27 |
| BSF-314115 8 | M19  | 82 | 17"=432 | 90 | 27  | 27 |



### Scania

| NO.          | Bolt |    |         |    | Nut |    |
|--------------|------|----|---------|----|-----|----|
|              | A    | B  | C       | D  | SW  | H  |
| BSF-315811 2 | M20  | 92 | 10"=254 | 70 | 30  | 25 |
| BSF-315811 4 | M20  | 92 | 11"=279 | 70 | 30  | 25 |
| BSF-315811 6 | M20  | 92 | 12"=305 | 70 | 30  | 25 |
| BSF-315811 8 | M20  | 92 | 13"=330 | 70 | 30  | 25 |



### Scania

| NO.          | Bolt |    |         |    | Nut |    |
|--------------|------|----|---------|----|-----|----|
|              | A    | B  | C       | D  | SW  | H  |
| BSF-315813 2 | M22  | 92 | 10"=254 | 80 | 32  | 32 |
| BSF-315813 4 | M22  | 92 | 11"=279 | 80 | 32  | 32 |
| BSF-315813 6 | M22  | 92 | 12"=305 | 80 | 32  | 32 |
| BSF-315813 8 | M22  | 92 | 13"=330 | 80 | 32  | 32 |



### Scania

| NO.          | Bolt |     |         |     | Nut |    |
|--------------|------|-----|---------|-----|-----|----|
|              | A    | B   | C       | D   | SW  | H  |
| BSF-315815 1 | M24  | 102 | 15"=381 | 100 | 36  | 40 |
| BSF-315815 2 | M24  | 102 | 16"=406 | 100 | 36  | 40 |
| BSF-315815 3 | M24  | 102 | 17"=432 | 100 | 36  | 40 |
| BSF-315815 4 | M24  | 102 | 18"=457 | 100 | 36  | 40 |



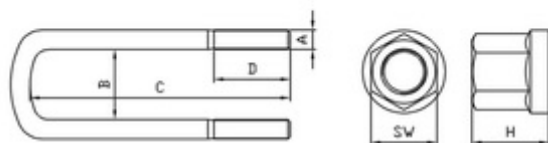
### Scania

| NO.          | Bolt |     |         |     | Nut |    |
|--------------|------|-----|---------|-----|-----|----|
|              | A    | B   | C       | D   | SW  | H  |
| BSF-315815 5 | M24  | 102 | 19"=483 | 100 | 36  | 40 |
| BSF-315815 6 | M24  | 102 | 20"=508 | 100 | 36  | 40 |
| BSF-315815 7 | M24  | 102 | 21"=533 | 100 | 36  | 40 |
| BSF-315815 8 | M24  | 102 | 22"=559 | 100 | 36  | 40 |



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Grade: 6.8/8.8/10.9 Surface: Phosphated/ Oxide/ Galvanized/Bake



A: Outside Thread  
B: Internal Width  
C: Virtual Length  
D: Thread Length  
SW: A/F Dimension  
H: Nut Height



## Steyr

| Desc:        | Bolt |    |         |    | Nut |    |
|--------------|------|----|---------|----|-----|----|
| NO.          | A    | B  | C       | D  | SW  | H  |
| BSF-310211 2 | M18  | 92 | 9"-229  | 90 | 27  | 27 |
| BSF-310211 4 | M18  | 92 | 10"-254 | 90 | 27  | 27 |
| BSF-310211 6 | M18  | 92 | 11"-279 | 90 | 27  | 27 |
| BSF-310211 8 | M18  | 92 | 12"-305 | 90 | 27  | 27 |



## Volvo

| Desc:        | Bolt |    |         |     | Nut |    |
|--------------|------|----|---------|-----|-----|----|
| NO.          | A    | B  | C       | D   | SW  | H  |
| BSF-315911 2 | M24  | 92 | 13"-330 | 100 | 36  | 36 |
| BSF-315911 4 | M24  | 92 | 14"-356 | 100 | 36  | 36 |
| BSF-315911 6 | M24  | 92 | 15"-381 | 100 | 36  | 36 |
| BSF-315911 8 | M24  | 92 | 16"-406 | 100 | 36  | 36 |



## BPW/Trailer

| Desc:        | Bolt |     |         |    | Nut |    |
|--------------|------|-----|---------|----|-----|----|
| NO.          | A    | B   | C       | D  | SW  | H  |
| BSF-314211 2 | M24  | 160 | 16"-406 | 90 | 36  | 20 |
| BSF-314211 4 | M24  | 160 | 17"-432 | 90 | 36  | 20 |
| BSF-314211 6 | M24  | 160 | 18"-457 | 90 | 36  | 20 |
| BSF-314211 8 | M24  | 160 | 19"-483 | 90 | 36  | 20 |



## Man

| Desc:        | Bolt |     |         |     | Nut |    |
|--------------|------|-----|---------|-----|-----|----|
| NO.          | A    | B   | C       | D   | SW  | H  |
| BSF-314411 1 | M24  | 102 | 14"-356 | 100 | 36  | 40 |
| BSF-314411 3 | M24  | 102 | 15"-381 | 100 | 36  | 40 |
| BSF-314411 5 | M24  | 102 | 16"-406 | 100 | 36  | 40 |
| BSF-314411 7 | M24  | 102 | 17"-432 | 100 | 36  | 40 |



## Man

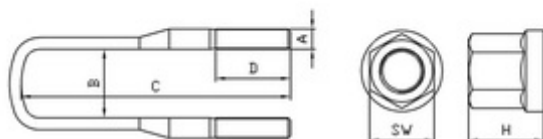
| Desc:        | Bolt |     |         |     | Nut |    |
|--------------|------|-----|---------|-----|-----|----|
| NO.          | A    | B   | C       | D   | SW  | H  |
| BSF-314412 1 | M24  | 102 | 18"-457 | 100 | 36  | 40 |
| BSF-314412 3 | M24  | 102 | 19"-483 | 100 | 36  | 40 |
| BSF-314412 5 | M24  | 102 | 20"-508 | 100 | 36  | 40 |
| BSF-314412 7 | M24  | 102 | 21"-533 | 100 | 36  | 40 |



Grade: 6.8/8.8/10.9 Surface: Phosphated/ Oxide/ Galvanized/Bake

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U-Bolt



A: Outside Thread  
B: Internal Width  
C: Virtual Length  
D: Thread Length  
SW: A/F Dimension  
H: Nut Height



### Mercedes Benz

| NO.          | Bolt |    |         |    | Nut |    |
|--------------|------|----|---------|----|-----|----|
|              | A    | B  | C       | D  | SW  | H  |
| BSF-314121 2 | M20  | 82 | 16"=406 | 95 | 30  | 25 |
| BSF-314121 4 | M20  | 82 | 17"=432 | 95 | 30  | 25 |
| BSF-314121 6 | M20  | 82 | 18"=457 | 95 | 30  | 25 |
| BSF-314121 8 | M20  | 82 | 19"=483 | 95 | 30  | 25 |



### Mercedes Benz

| NO.          | Bolt |    |         |    | Nut |    |
|--------------|------|----|---------|----|-----|----|
|              | A    | B  | C       | D  | SW  | H  |
| BSF-314122 2 | M20  | 92 | 12"=305 | 95 | 30  | 30 |
| BSF-314122 4 | M20  | 92 | 13"=330 | 95 | 30  | 30 |
| BSF-314122 6 | M20  | 92 | 14"=356 | 95 | 30  | 30 |
| BSF-314122 8 | M20  | 92 | 15"=381 | 95 | 30  | 30 |



### Mercedes Benz

| NO.          | Bolt |     |         |     | Nut |    |
|--------------|------|-----|---------|-----|-----|----|
|              | A    | B   | C       | D   | SW  | H  |
| BSF-314124 2 | M24  | 102 | 13"=330 | 100 | 36  | 25 |
| BSF-314124 4 | M24  | 102 | 14"=356 | 100 | 36  | 25 |
| BSF-314124 6 | M24  | 102 | 15"=381 | 100 | 36  | 25 |
| BSF-314124 8 | M24  | 102 | 16"=406 | 100 | 36  | 25 |



### Mercedes Benz

| NO.          | Bolt |     |         |     | Nut |    |
|--------------|------|-----|---------|-----|-----|----|
|              | A    | B   | C       | D   | SW  | H  |
| BSF-314125 1 | M24  | 102 | 17"=432 | 100 | 36  | 25 |
| BSF-314125 2 | M24  | 102 | 18"=457 | 100 | 36  | 25 |
| BSF-314125 3 | M24  | 102 | 19"=483 | 100 | 36  | 25 |
| BSF-314125 4 | M24  | 102 | 20"=508 | 100 | 36  | 25 |



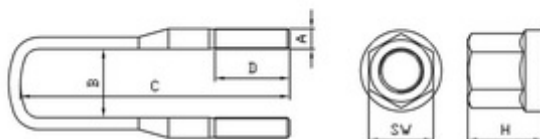
### Mercedes Benz

| NO.          | Bolt |     |         |     | Nut |    |
|--------------|------|-----|---------|-----|-----|----|
|              | A    | B   | C       | D   | SW  | H  |
| BSF-314125 5 | M24  | 102 | 21"=533 | 100 | 36  | 25 |
| BSF-314125 6 | M24  | 102 | 22"=559 | 100 | 36  | 25 |
| BSF-314125 7 | M24  | 102 | 23"=584 | 100 | 36  | 25 |
| BSF-314125 8 | M24  | 102 | 24"=610 | 100 | 36  | 25 |



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Grade: 6.8/8.8/10.9 Surface: Phosphated/ Oxide/ Galvanized/Bake



A: Outside Thread  
B: Internal Width  
C: Virtual Length  
D: Thread Length  
SW: A/F Dimension  
H: Nut Height



### Mercedes Benz

| Desc:<br>NO. | Bolt |    |         |     | Nut |    |
|--------------|------|----|---------|-----|-----|----|
|              | A    | B  | C       | D   | SW  | H  |
| BSF-314126 1 | M24  | 92 | 13"=330 | 100 | 36  | 36 |
| BSF-314126 2 | M24  | 92 | 14"=356 | 100 | 36  | 36 |
| BSF-314126 3 | M24  | 92 | 15"=381 | 100 | 36  | 36 |
| BSF-314126 4 | M24  | 92 | 16"=406 | 100 | 36  | 36 |



### Mercedes Benz

| Desc:<br>NO. | Bolt |    |         |     | Nut |    |
|--------------|------|----|---------|-----|-----|----|
|              | A    | B  | C       | D   | SW  | H  |
| BSF-314126 5 | M24  | 92 | 17"=432 | 100 | 36  | 36 |
| BSF-314126 6 | M24  | 92 | 18"=457 | 100 | 36  | 36 |
| BSF-314126 7 | M24  | 92 | 19"=483 | 100 | 36  | 36 |
| BSF-314126 8 | M24  | 92 | 20"=508 | 100 | 36  | 36 |



### Scania

| Desc:<br>NO. | Bolt |    |         |    | Nut |    |
|--------------|------|----|---------|----|-----|----|
|              | A    | B  | C       | D  | SW  | H  |
| BSF-315821 1 | M22  | 92 | 13"=330 | 85 | 32  | 66 |
| BSF-315821 2 | M22  | 92 | 14"=356 | 85 | 32  | 66 |
| BSF-315821 3 | M22  | 92 | 15"=381 | 85 | 32  | 66 |
| BSF-315821 4 | M22  | 92 | 16"=406 | 85 | 32  | 66 |



### Scania

| Desc:<br>NO. | Bolt |    |         |    | Nut |    |
|--------------|------|----|---------|----|-----|----|
|              | A    | B  | C       | D  | SW  | H  |
| BSF-315821 5 | M22  | 92 | 17"=432 | 85 | 32  | 66 |
| BSF-315821 6 | M22  | 92 | 18"=457 | 85 | 32  | 66 |
| BSF-315821 7 | M22  | 92 | 19"=483 | 85 | 32  | 66 |
| BSF-315821 8 | M22  | 92 | 20"=508 | 85 | 32  | 66 |



### Scania

| Desc:<br>NO. | Bolt |    |         |    | Nut |    |
|--------------|------|----|---------|----|-----|----|
|              | A    | B  | C       | D  | SW  | H  |
| BSF-315823 1 | M22  | 92 | 13"=330 | 85 | 32  | 66 |
| BSF-315823 2 | M22  | 92 | 14"=356 | 85 | 32  | 66 |
| BSF-315823 3 | M22  | 92 | 15"=381 | 85 | 32  | 66 |
| BSF-315823 4 | M22  | 92 | 16"=406 | 85 | 32  | 66 |



Grade: 6.8/8.8/10.9 Surface: Phosphated/ Oxide/ Galvanized/Bake