

# CLEVIS PINS - COTTER PINS



## MS24665 COTTER PINS (FORMERLY AN380)

MS24665 cotter pins are stocked in cadmium plated steel (formerly AN380) and in passivated corrosion resisting steel (formerly AN381) in the priced sizes listed below. Other sizes available on special order. Write for quotation.

Assortment of 100 Cadmium Plated Cotter Pins

P/N 04-05050 .....

| CADIUM PLATED |                |               |       | CORROSION RESISTANT STEEL |                |               |       |
|---------------|----------------|---------------|-------|---------------------------|----------------|---------------|-------|
| Part No.      | AN380 Dash No. | Dia. & Length | Price | Part No.                  | AN381 Dash No. | Dia. & Length | Price |
| MS24665-132   | -2-2           | 1/16 X 1/2    | ---   | MS24665-22                | -1-8           | 1/32 X 1/2    | ---   |
| MS24665-134   | -2-3           | 1/16 X 3/4    | ---   | MS24665-24                | -1-12          | 1/32 X 3/4    | ---   |
| MS24665-136   | -2-4           | 1/16 X 1      | ---   | MS24665-26                | -1-16          | 1/32 X 1      | ---   |
| MS24665-138   | -2-5           | 1/16 X 1-1/4  | ---   | MS24665-151               | -2-8           | 1/16 X 1/2    | ---   |
| MS24665-140   | -2-6           | 1/16 X 1-1/2  | ---   | MS24665-153               | -2-12          | 1/16 X 3/4    | ---   |
| MS24665-142   | -2-7           | 1/16 X 1-3/4  | ---   | MS24665-155               | -2-16          | 1/16 X 1      | ---   |
| MS24665-143   | -2-8           | 1/16 X 2      | ---   | MS24665-157               | -2-20          | 1/16 X 1-1/4  | ---   |
| MS24665-208   | -              | 5/64 X 1/2    | ---   | MS24665-159               | -2-24          | 1/16 X 1-1/2  | ---   |
| MS24665-281   | -3-2           | 3/32 X 1/2    | ---   | MS24665-161               | -2-28          | 1/16 X 1-3/4  | ---   |
| MS24665-283   | -3-3           | 3/32 X 3/4    | ---   | MS24665-162               | -2-32          | 1/16 X 2      | ---   |
| MS24665-285   | -3-4           | 3/32 X 1      | ---   | MS24665-227               | -25-8          | 5/64 X 1/2    | ---   |
| MS24665-287   | -3-5           | 3/32 X 1-1/4  | ---   | MS24665-229               | -25-12         | 5/64 X 3/4    | ---   |
| MS24665-289   | -3-6           | 3/32 X 1-1/2  | ---   | MS24665-298               | -3-8           | 3/32 X 1/2    | ---   |
| MS24665-292   | -3-8           | 3/32 X 2      | ---   | MS24665-300               | -3-12          | 3/32 X 3/4    | ---   |
| MS24665-349   | -4-2           | 1/8 X 1/2     | ---   | MS24665-302               | -3-16          | 3/32 X 1      | ---   |
| MS24665-351   | -4-3           | 1/8 X 3/4     | ---   | MS24665-304               | -3-20          | 3/32 X 1-1/4  | ---   |
| MS24665-353   | -4-4           | 1/8 X 1       | ---   | MS24665-306               | -3-24          | 3/32 X 1-1/2  | ---   |
| MS24665-355   | -4-5           | 1/8 X 1-1/4   | ---   | MS24665-309               | -3-32          | 3/32 X 2      | ---   |
| MS24665-357   | -4-6           | 1/8 X 1-1/2   | ---   | MS24665-366               | -4-8           | 1/8 X 1/2     | ---   |
| MS24665-359   | -4-7           | 1/8 X 1 3/4   | ---   | MS24665-368               | -4-12          | 1/8 X 3/4     | ---   |
| MS24665-360   | -4-8           | 1/8 X 2       | ---   | MS24665-370               | -4-16          | 1/8 X 1       | ---   |
| MS24665-362   | -4-10          | 1/8 X 2-1/2   | ---   | MS24665-372               | -4-20          | 1/8 X 1-1/4   | ---   |
| MS24665-426   | -5-9           | 5/32 X 2      | ---   | MS24665-374               | -4-24          | 1/8 X 1-1/2   | ---   |
| MS24665-498   | -6-8           | 3/16 X 2      | ---   | MS24665-377               | -4-32          | 1/8 X 2       | ---   |
| MS24665-500   | -6-10          | 3/16 X 2 1/2  | ---   | MS24665-379               | -4-40          | 1/8 X 2-1/2   | ---   |
|               |                |               |       | MS24665-444               | -5-32          | 5/32 X 2      | ---   |
|               |                |               |       | MS24665-516               | -6-32          | 3/16 X 2      | ---   |
|               |                |               |       | MS24665-518               | -6-40          | 3/16 X 2 1/2  | ---   |

Discount: 25% for quantities of 100 or more of the same Part No.



## MS9245 SPLIT COTTER PINS

Material - Cres Gr. 321 Per Ams 7211

Heat Treat - 1200°F

Finish - Gray To Black Color From 1200°F Heating

| MS9245 Dash No. | Dia. & Length | Part Number | Price |
|-----------------|---------------|-------------|-------|
| -21             | 1/16 x 1/4    | MS9245-21   | ---   |
| -22             | 1/16 x 5/16   | MS9245-22   | ---   |
| -23             | 1/16 x 3/8    | MS9245-23   | ---   |
| -24             | 1/16 x 7/16   | MS9245-24   | ---   |
| -25             | 1/16 x 1/2    | MS9245-25   | ---   |
| -27             | 1/16 x 5/8    | MS9245-27   | ---   |
| -28             | 1/16 x 3/4    | MS9245-28   | ---   |
| -43             | 3/32 x 9/16   | MS9245-43   | ---   |
| -44             | 3/32 x 5/8    | MS9245-44   | ---   |
| -45             | 3/32 x 3/4    | MS9245-45   | ---   |



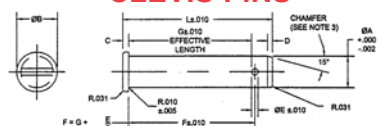
## RING COTTERS

MB Spring Wire, Zinc Coated or Type 302 Stainless Steel.

| Manufacturer | O.D. x Wire Diameter | Use on Diameter | Part No. | Price |
|--------------|----------------------|-----------------|----------|-------|
| 3703         | 5/8 x .048           | 3/16 - 1/4      | 04-03448 | ---   |
| 3705         | 3/4 x .048           | 1/4 - 5/16      | 04-03449 | ---   |
| 3707         | 1 x .062             | 3/8 - 7/16      | 04-03450 | ---   |
| 3709         | 1-1/8 x .072         | 7/16 - 1/2      | 04-03451 | ---   |



## CLEVIS PINS



Made of alloy steel per specification MIL-P-5673 and cadmium plated per QQ-P-416, Type II, Class 3. Provided with drilled hole for cotter pin. Used with clevis forks and in secondary controls which are not subjected to continuous operation. Order by AN number and dash number. Example: AN395-41 is a 5/16" dia. pin with an effective length of 1-9/32". Equivalent MS number is MS20392-4C41. **Less 20% in lots of 25 per size. Request quotation on unlisted sizes. Note: Clevis pin prices fluctuate with changes in cost/availability at suppliers.**

| Dash No. | Effective Length (In.) | AN392 MS20392 -1C 1/8" | AN393 MS20392 -2C 3/16" | AN394 MS20392 -3C 1/4" | AN395 MS20392 -4C 5/16" | AN396 MS20392 -5C 3/8" |
|----------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|
| -7       | 7/32                   | ---                    | ---                     | ---                    | ---                     | ---                    |
| -9       | 9/32                   | ---                    | ---                     | ---                    | ---                     | ---                    |
| -11      | 11/32                  | ---                    | ---                     | ---                    | ---                     | ---                    |
| -13      | 13/32                  | ---                    | ---                     | ---                    | ---                     | ---                    |
| -15      | 15/32                  | ---                    | ---                     | ---                    | ---                     | ---                    |
| -17      | 17/32                  | ---                    | ---                     | ---                    | ---                     | ---                    |
| -19      | 19/32                  | ---                    | ---                     | ---                    | ---                     | ---                    |
| -21      | 21/32                  | ---                    | ---                     | ---                    | ---                     | ---                    |
| -23      | 23/32                  | ---                    | ---                     | ---                    | ---                     | ---                    |
| -25      | 25/32                  | ---                    | ---                     | ---                    | ---                     | ---                    |
| -27      | 27/32                  | ---                    | ---                     | ---                    | ---                     | ---                    |
| -29      | 29/32                  | ---                    | ---                     | ---                    | ---                     | ---                    |
| -31      | 31/32                  | ---                    | ---                     | ---                    | ---                     | ---                    |
| -33      | 1-1/32                 | ---                    | ---                     | ---                    | ---                     | ---                    |
| -35      | 1-3/32                 | ---                    | ---                     | ---                    | ---                     | ---                    |
| -37      | 1-5/32                 | ---                    | ---                     | ---                    | ---                     | ---                    |
| -39      | 1-7/32                 | ---                    | ---                     | ---                    | ---                     | ---                    |
| -41      | 1-9/32                 | ---                    | ---                     | ---                    | ---                     | ---                    |
| -43      | 1-11/32                | ---                    | ---                     | ---                    | ---                     | ---                    |
| -45      | 1-13/32                | ---                    | ---                     | ---                    | ---                     | ---                    |
| -47      | 1-15/32                | ---                    | ---                     | ---                    | ---                     | ---                    |
| -49      | 1-17/32                | ---                    | ---                     | ---                    | ---                     | ---                    |
| -51      | 1-19/32                | ---                    | ---                     | ---                    | ---                     | ---                    |
| -53      | 1-21/32                | ---                    | ---                     | ---                    | ---                     | ---                    |
| -55      | 1-23/32                | ---                    | ---                     | ---                    | ---                     | ---                    |
| -57      | 1-25/32                | ---                    | ---                     | ---                    | ---                     | ---                    |
| -59      | 1-27/32                | ---                    | ---                     | ---                    | ---                     | ---                    |
| -61      | 1-29/32                | ---                    | ---                     | ---                    | ---                     | ---                    |
| -63      | 1-31/32                | ---                    | ---                     | ---                    | ---                     | ---                    |
| -65      | 2-1/32                 | ---                    | ---                     | ---                    | ---                     | ---                    |
| -67      | 2-3/32                 | ---                    | ---                     | ---                    | ---                     | ---                    |
| -69      | 2-5/32                 | ---                    | ---                     | ---                    | ---                     | ---                    |
| -71      | 2-7/32                 | ---                    | ---                     | ---                    | ---                     | ---                    |
| -73      | 2-9/32                 | ---                    | ---                     | ---                    | ---                     | ---                    |
| -75      | 2-11/32                | ---                    | ---                     | ---                    | ---                     | CALL                   |
| -79      | 2-15/32                | ---                    | ---                     | ---                    | ---                     | ---                    |
| -81      | 2-17/32                | ---                    | ---                     | ---                    | ---                     | ---                    |
| -83      | 2-19/32                | ---                    | ---                     | ---                    | ---                     | ---                    |
| -85      | 2-21/32                | ---                    | ---                     | ---                    | ---                     | ---                    |
| -87      | 2-23/32                | ---                    | ---                     | ---                    | ---                     | ---                    |
| -89      | 2-25/32                | ---                    | ---                     | ---                    | ---                     | ---                    |
| -91      | 2-27/32                | ---                    | ---                     | ---                    | ---                     | ---                    |
| -93      | 2-29/32                | ---                    | ---                     | ---                    | ---                     | ---                    |
| -95      | 2-31/32                | ---                    | ---                     | ---                    | ---                     | ---                    |
| -97      | 3-1/32                 | ---                    | ---                     | ---                    | ---                     | ---                    |
| -99      | 3-3/32                 | ---                    | ---                     | ---                    | ---                     | ---                    |
| -101     | 3-5/32                 | ---                    | ---                     | ---                    | ---                     | ---                    |

AN397-27 - 7/16" ..... P/N AN397-27 .....



## LOCK PINS

AN415-2 corrosion resistant steel wire cowl lock pins 1-15/16" long, .080" dia. wire.

P/N AN415-2 ..... **Ea.** ..... **for 100**  
Commercial steel cadmium plated wire lock pins 1-1/4" long, .062" dia. wire.  
P/N 04-05100 ..... **Ea.** ..... **for 100**



## COWLING SAFETY PINS

Positive locking pins that can be readily used without aid of tools. Made of spring steel, cadmium plated, 1-1/16" long.

.051" Wire Dia. .... AN416-1 ..... **Ea.** ..... **/100**  
.041" Wire Dia. .... AN416-2 ..... **Ea.** ..... **/100**



## TUBULAR PIN MS16562

MS16562-224 ..... P/N 04-01715 .....  
NASM16562-16 ..... P/N 05-11917 .....