

1

DASH NO.
RANGE

2

"D" DIA.
RANGE

"E"
DIMENSION

"R"
RADIUS

"T"
GAUGE

-4 THRU -16

1/4" TO 1"

"D"/2 + .514

.062

.031

-17 THRU -96

1-1/16" TO 6"

"D"/2 + .534

.109

.050

MATERIAL & FINISH CODES:

METAL:

"NO CODE"

1008/1020 LOW CARBON STEEL PER ASTM A 1008, ASTM A 109, QQ-S-698

FINISH: ZINC PLATE BRIGHT PER ASTM B 633, Fe/Zn 8, TY. III

1

"P"

1008/1020 LOW CARBON STEEL PER ASTM A 1008, ASTM A 109, QQ-S-698

FINISH: ZINC PLATE GOLD PLUS SEALER PER ASTM B 633, Fe/Zn 13, TY. II

"D"

2024-T42 ALUMINUM ALLOY PER AMS-QQ-A-250/5

FINISH: NONE

"SS"

304/321 STAINLESS STEEL PER AMS 5513/AMS 5510

FINISH: NONE

CUSHION:

"G"

GENERAL PURPOSE EPDM PER SAE J200 M3 BA 710 C12

COLOR: BLACK

"H"

GENERAL PURPOSE SILICONE PER AMS 3303 WITH 100 PSI MIN. TEAR

COLOR: RED/ORANGE

"N"

GENERAL PURPOSE NEOPRENE PER AMS 3209

COLOR: BLACK

"T"

TEFLON SKIVED PER AMS 3652

COLOR: WHITE

2

JOGGLE

"E"

.313

"R" RADIUS

2

"T" METAL GAUGE

.125 GAP

STEEL STAMP "UMPCO"
& PART NUMBER

UMPCO S219

Ø.281
(NEAR SIDE)

.375 OBTROUND
(FAR SIDE)

.750

R .75
.50

EXAMPLE OF PART CALLOUT:

1" DIA. REINFORCED ALUM. CLAMP W/EPDM CUSHION

S219

D

G

16

R

REINFORCED (OMIT WHEN NOT DESIRED)

2

DIA "D" IN 1/16" INCREMENTS

CUSHION CODE

METAL CODE (OMIT FOR "NO CODE")

BASIC DRAWING NUMBER

NOTES:

1OPTIONAL FINISH: CADMIUM PLATE BRIGHT PER AMS-QQ-P-416, TY. 1, CL. 2

2REINFORCED CORNERS AND BEADED JOGGLE PER DS1010 WHEN SPECIFIED.

3) CLAMPS FURNISHED IN THE NORMAL OPEN (SPRINGBACK) CONDITION.

4) INSPECT PER MIL-C-8603 CLOSURE TEST.

REV. P

CHANGE SEE DRAWING CHANGE RECORD ON FILE.

DATE 09/25/13

BY HAD

CHK'D KWE

APPR HAD

REFERENCES:

LIMITS ON DIMENSIONS UNLESS OTHERWISE SPECIFIED:

ANGULAR: X ± 5°

DECIMAL: .XX ± .03

.XXX ± .015

GENERAL MACHINE FINISHES EXCEPT AS NOTED:

INTERPRET GEOMETRIC TOLERANCING PER: ASME-Y14.5M

REMOVE ALL BURRS AND BREAK SHARP EDGES .010 MAX

ACT. WGHT. -

CALC. WGHT. -

7100 LAMPSON AVE.
P.O. BOX 5158
GARDEN GROVE, CA. 92846

CLAMP, LOOP-CUSHIONED

PART AND/OR ASSEMBLY DESCRIPTION

FSCM/CAGE CODE No. 18076

KEL KEL LJS

03/06/78 03/06/78 04/21/99

DRAWN CHECKED ENGR

SCALE: NONE

S219

PRINT NUMBER