

DASH NO. RANGE	"D" DIA. RANGE	"E" DIMENSION		"G" GAP	"R" RADIUS	"T" GAUGE		"S" +.016 - .000
		ALUM.	STEEL			ALUM.	STEEL	
-2	1/8"	"D"/2 + .395	"D"/2 + .395	.078	.062	.032	.032	.045
-3 THRU -8	3/16" TO 1/2"	"D"/2 + .404	"D"/2 + .404					
-9 THRU -12	9/16" TO 3/4"	"D"/2 + .470	"D"/2 + .468	.062	.109	.050	.032	.045
-13 THRU -17	13/16" TO 1-1/16"		"D"/2 + .452					
-18 THRU -30	1-1/8" TO 1-7/8"	"D"/2 + .500	"D"/2 + .468	.109	.125	.062	.040	.060
-31 THRU -66	1-15/16" TO 4-1/8"		"D"/2 + .476					



S482

REV.	CHANGE	DATE	BY	CHK'D	APPR
G	SEE DRAWING CHANGE RECORD ON FILE.	09/25/13	HAD	KWE	HAD

**MATERIAL & FINISH CODES:**

**METAL:** "NO CODE" 1008/1020 LOW CARBON STEEL PER ASTM A 1008, ASTM A 109, QQ-S-698  
 FINISH: CAD PLATE BRIGHT PER AMS-QQ-P-416, TY. I, CL. 2  
 "D" 2024-T42 ALUMINUM CLAD PER AMS-QQ-A-250/5  
 FINISH: CHEMICAL FILM GOLD PER MIL-DTL-5541, TY. I, CL. 1A  
 "SS" 304/321 STAINLESS STEEL PER AMS 5513/AMS 5510  
 FINISH: BALL BURNISH & PASSIVATE  
 PER ASTM A 967 & AMS 2700, METHOD 1, TY. 6

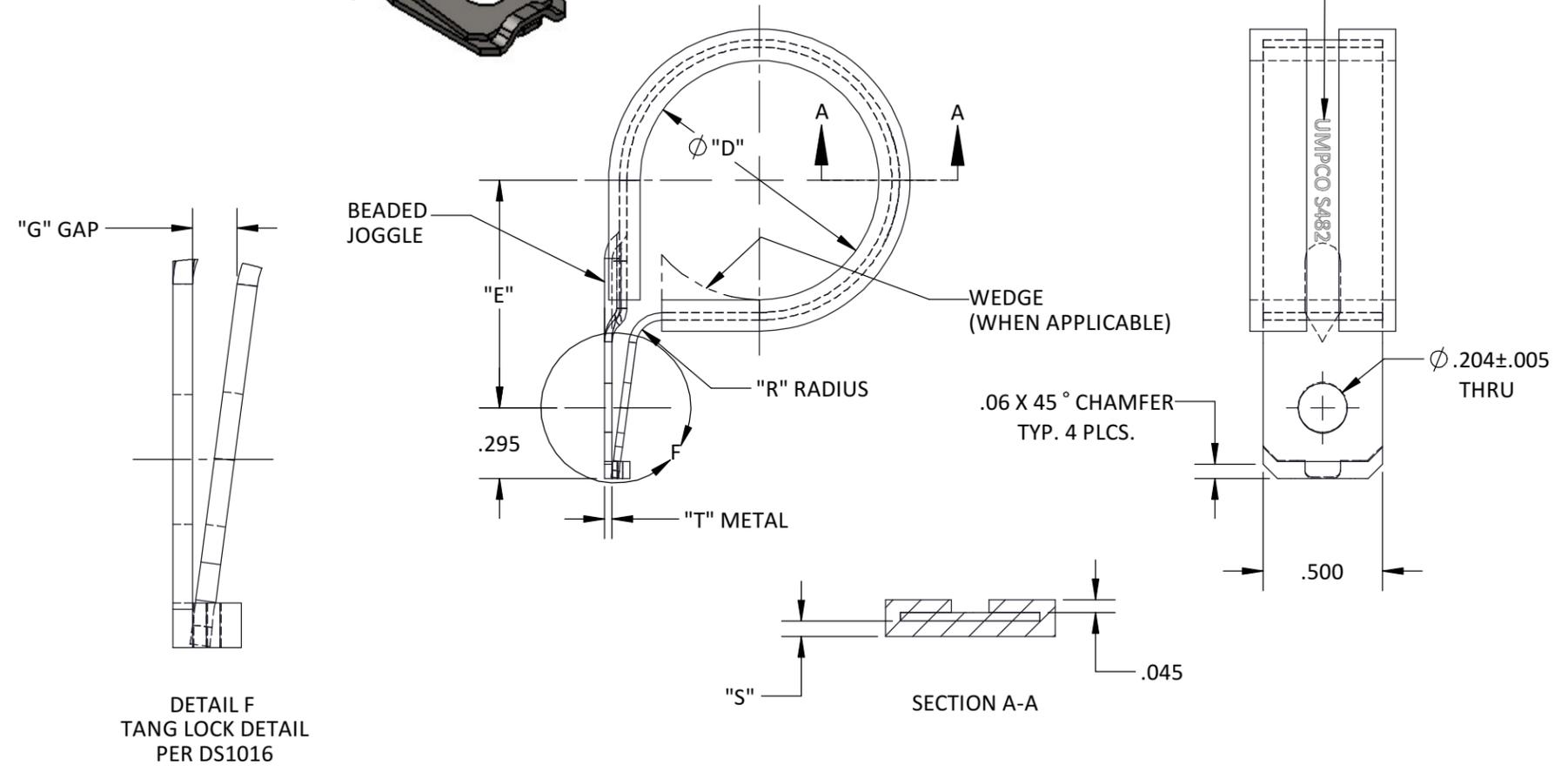
**CUSHION:** "F" NITRILE BUTADIENE PER AMS 3215  
 COLOR: YELLOW  
 "G" NEOPRENE PER AMS 3209 & MIL-C-8603  
 COLOR: BLACK W/BLEU IDENTIFIER  
 "H" SILICONE PER AMS 3303 & MIL-C-8603 WITH 100 PSI MIN. TEAR  
 COLOR: NATURAL WHITE

**EXAMPLE OF PART CALLOUT:**

1" DIA. STAINLESS STEEL CLAMP W/WEDGED NEOPRENE CUSHION

S482 W SS G 16

- DIA. "D" IN 1/16th INCREMENTS
- CUSHION CODE
- METAL CODE (OMIT FOR "NO CODE")
- WEDGE CODE (OMIT IF NOT APPLICABLE)
- BASIC DRAWING NUMBER



DETAIL F  
TANG LOCK DETAIL  
PER DS1016

- NOTES:**
- 1) WEDGE IS AVAILABLE FOR SIZES -2 THRU -48 ONLY.
  - 2) WEDGE SHALL BE INTEGRALLY MOLDED OR VULCANIZED.
  - 3) ALL DIMENSIONS ARE IN INCHES.
  - 4) CLAMPS FURNISHED IN THE NORMAL OPEN (SPRINGBACK) CONDITION.
  - 5) INSPECT PER MIL-C-8603 CLOSURE TEST.

REFERENCES:							
LIMITS ON DIMENSIONS UNLESS OTHERWISE SPECIFIED:	ANGULAR:	X	± 5°	<b>UMPCO . INC.</b> 7100 LAMPSON AVE. P.O. BOX 5158 GARDEN GROVE, CA. 92846		FSCM/CAGE CODE No. 18076	
	DECIMAL:	.XX	± .03			KEL	KEL
GENERAL MACHINE FINISHES EXCEPT AS NOTED:	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF UMPCO, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF UMPCO, INC IS PROHIBITED.			02/07/78		02/07/78	
	INTERPRET GEOMETRIC TOLERANCING PER: ASME-Y14.5M			DRAWN		ENGR	
REMOVE ALL BURRS AND BREAK SHARP EDGES .010 MAX	ACT. WGHT.	-		CLAMP, LOOP-CUSHIONED, TANG LOCK, FOR #10 MOUNTING SCREW		SCALE: NONE	
	CALC. WGHT.	-				<b>B</b> S482	
				PART AND/OR ASSEMBLY DESCRIPTION		PRINT NUMBER	