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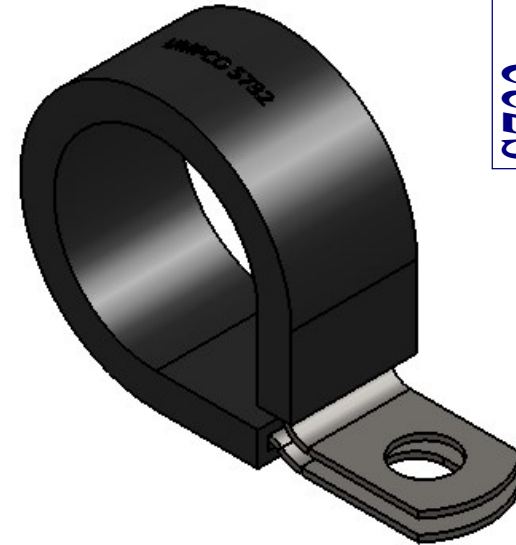
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**MATERIAL & FINISH CODES:**

**METAL:** "NO CODE" 1008/1020 LOW CARBON STEEL PER ASTM A 1008, ASTM A 109, QQ-S-698  
 FINISH: ZINC PLATE GOLD PER ASTM B 633 FE/ZN 8, TY II  
 "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 8, TY II  
 "D" 2024-T42 ALUMINUM CLAD 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 J200M3BA710C12  
 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



S732

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

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A

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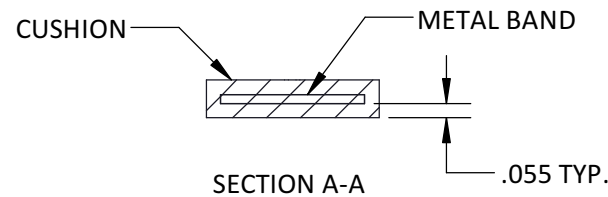
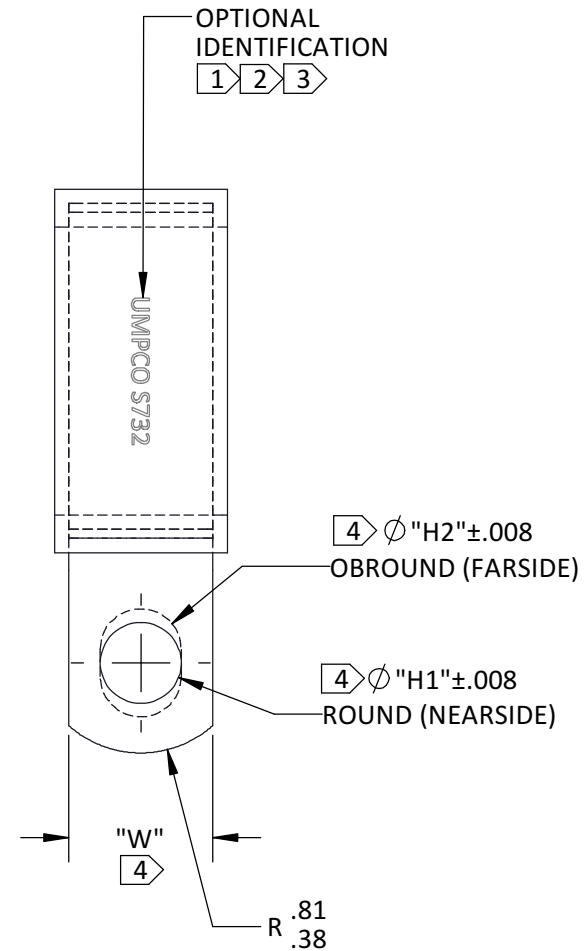
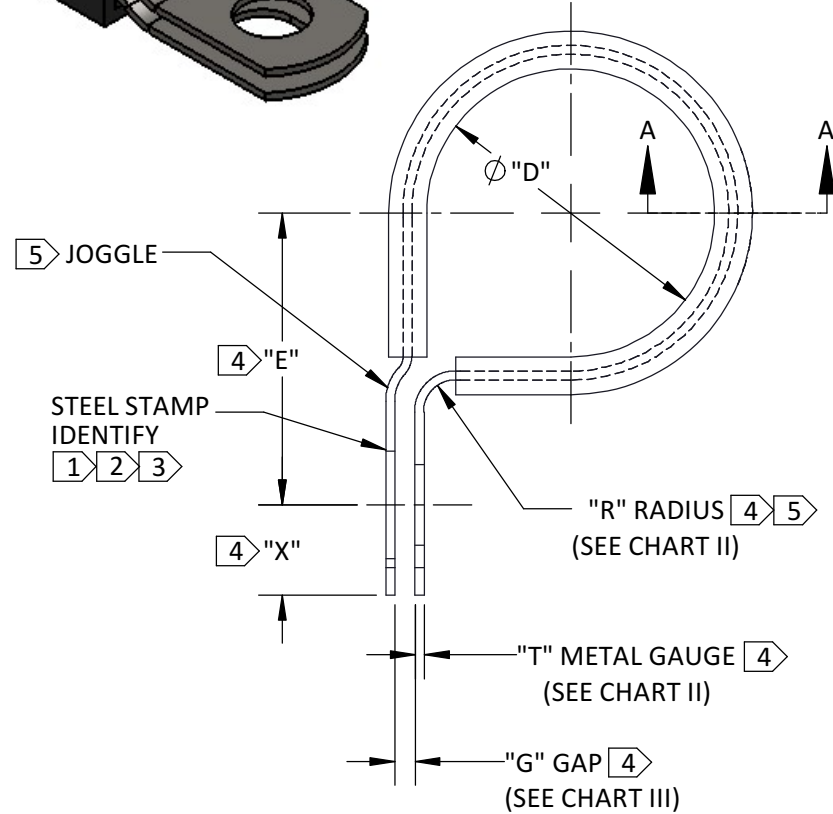
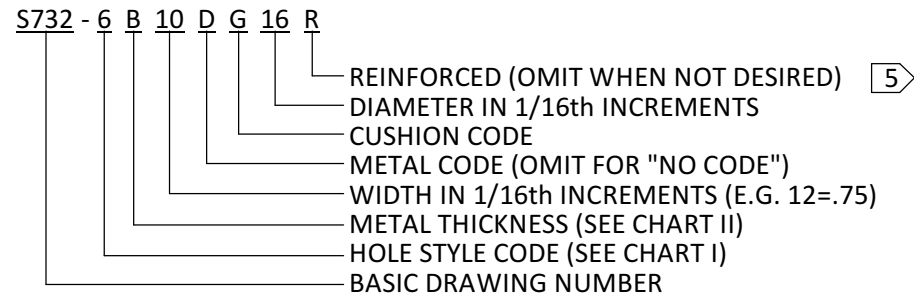
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**EXAMPLE OF PART CALLOUT:**

.281 HOLE, .030 THK., .625 WIDE, 1" DIA., REINFORCED ALUM. BAND W/ EPDM



**NOTES:**

- 1 IDENTIFICATION NOT TO ENCRANCH ON HOLES. 2 3
- 2 IF IDENTIFICATION IS NOT POSSIBLE DUE TO SIZE LIMITATIONS, ONLY "UMPCO" AND DASH NUMBER TO APPEAR OR DASH NUMBER ONLY.
- 3 ALTERNATE IDENTIFICATION OPTIONS:  
 -RUBBER (INK) STAMP IDENTIFY.  
 -BULK PACKAGE IDENTIFY WITH "UMPCO" & PART NUMBER AS ACCEPTABLE ALTERNATE METHOD. ADDITIONAL INFO. MAY BE REQ'D, REFER TO CUSTOMER'S REQUIREMENTS.
- 4 SEE SHEET 2 OF 2 FOR CLAMP DIMENSIONS.
- 5 REINFORCED CORNERS & BEADED JOGGLE PER DS1010 WHEN SPECIFIED.
- 6 CLAMPS FURNISHED IN THE NORMAL OPEN (SPRINGBACK) CONDITION.
- 7 INSPECT PER MIL-C-8603 CLOSURE TEST.

SHEET 1 OF 2

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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										
	DECIMAL:	.XX	± .03											
GENERAL MACHINE FINISHES EXCEPT AS NOTED:  INTERPRET GEOMETRIC TOLERANCING PER: ASME-Y14.5M	<small>PROPRIETARY AND CONFIDENTIAL</small> <small>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.</small>		FSCM/CAGE CODE No. 18076 <table border="1"> <tr> <td>SMJ</td> <td>LJS</td> <td>JLC</td> </tr> <tr> <td>04/29/96</td> <td>06/23/96</td> <td>05/23/96</td> </tr> <tr> <td>DRAWN</td> <td>CHECKED</td> <td>ENGR</td> </tr> </table>			SMJ	LJS	JLC	04/29/96	06/23/96	05/23/96	DRAWN	CHECKED	ENGR
	SMJ	LJS	JLC											
04/29/96	06/23/96	05/23/96												
DRAWN	CHECKED	ENGR												
REMOVE ALL BURRS AND BREAK SHARP EDGES .010 MAX	ACT. WGHT.	-	CLAMP, LOOP-CUSHIONED, "FULL BOX" STYLE  PART AND/OR ASSEMBLY DESCRIPTION											
	CALC. WGHT.	-												
				SIZE	SCALE: NONE									
				<b>B</b>	<b>S732</b>									
				PRINT NUMBER										

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CHART I												
HOLE STYLE CODES & DIMENSIONS												
CODE	HOLE STYLE 1	HOLE STYLE 2	HOLE STYLE 3	HOLE STYLE 4	HOLE STYLE 5	HOLE STYLE 6	HOLE STYLE 7	HOLE STYLE 8	HOLE STYLE 9	HOLE STYLE 10	HOLE STYLE 11	HOLE STYLE 12
"H 1"	.173 THRU	.204 THRU	.204 THRU	.218 THRU	.265 THRU	.281	.281	.344	.406	.438	.468	.531
"H 2"	-	-	-	-	-	.375	.375	.438	.500	.531	.562	.625
"W"	6	6	8	8	8	8, 10,12	8, 10, 12	8, 10, 12	10,12	10, 12	12, 16	12, 16
"X"	.188	.188	.218	.218	.218	.312	.375	.312	.312	.440	.440	.440
∅ "D" DASH NO.	"E" ±.015	"E" ±.015	"E" ±.015	"E" ±.015	"E" ±.015	"E" ±.015	"E" ±.015	"E" ±.015	"E" ±.015	"E" ±.015	"E" ±.015	"E" ±.015
-2	"D"/2 + .312	"D"/2 + .395	"D"/2 + .395	"D"/2 + .395	"D"/2 + .395	"D"/2 + .514	"D"/2 + .514	"D"/2 + .514	"D"/2 + .514	"D"/2 + .562	"D"/2 + .562	"D"/2 + .623
-3 TO -8		"D"/2 + .405	"D"/2 + .405	"D"/2 + .405	"D"/2 + .405							
-9 TO -12		"D"/2 + .468	"D"/2 + .468	"D"/2 + .468	"D"/2 + .468							
-13 TO -16		"D"/2 + .452	"D"/2 + .452	"D"/2 + .452	"D"/2 + .452							
-17		-	-	-	-							
-18 TO -30	-	-	"D"/2 + .468	"D"/2 + .468	"D"/2 + .468	"D"/2 + .534	"D"/2 + .534	"D"/2 + .534	"D"/2 + .534	"D"/2 + .582	"D"/2 + .582	"D"/2 + .643
-31 TO -48	-	-	"D"/2 + .475	"D"/2 + .475	"D"/2 + .475							
-64	-	-										

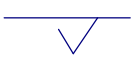

S732

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

CHART II		
"T" METAL GAUGE AND "R" RADIUS		
CODE	GAUGE	RADIUS
A	.020	.062
B	.030	
C	.040	
D	.050	.109
E	.060	.125

CHART III			
"G" GAP ±.015			
FOR DASH NUMBER:	HOLE STYLE CODES		
	1 THRU 5	6 THRU 8	9 THRU 12
-2 THRU -16	.070	.070	.125
-17 THRU -48	.109	.125	
-64			

SHEET 2 OF 2

REFERENCES:				
LIMITS ON DIMENSIONS UNLESS OTHERWISE SPECIFIED:	ANGULAR: X ± 5°			FSCM/CAGE CODE No. 18076
	DECIMAL: .XX ± .03			SMJ LJS JLC
	.XXX ± .015			04/29/96 06/23/96 05/23/96
GENERAL MACHINE FINISHES EXCEPT AS NOTED:	 INTERPRET GEOMETRIC TOLERANCING PER: ASME-Y14.5M	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.	 <b>UMPCO . INC.</b> 7100 LAMPSON AVE. P.O. BOX 5158 GARDEN GROVE, CA. 92846	DRAWN CHECKED ENGR
REMOVE ALL BURRS AND BREAK SHARP EDGES .010 MAX	ACT. WGHT. -		CLAMP, LOOP-CUSHIONED, "FULL BOX" STYLE	SCALE: NONE
	CALC. WGHT. -			
			PART AND/OR ASSEMBLY DESCRIPTION	PRINT NUMBER

**B**

**S732**

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