DASH NO. RANGE	"D" DIA. RANGE	"E" DIMENSION	"R" RADIUS	"T" GAUGE	"G" GAP
-4 THRU -8	1/4" TO 1/2"	"D"/2 + .514	.06	.031	.06
-9 THRU -16	9/16" TO 1"				.12
-17 THRU -40	1-1/16" TO 2-1/2"	"D"/2 + .534	.12	.050	
-9A THRU -16A	9/16" TO 1"				



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

S466

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 13, TY. II [1]
"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

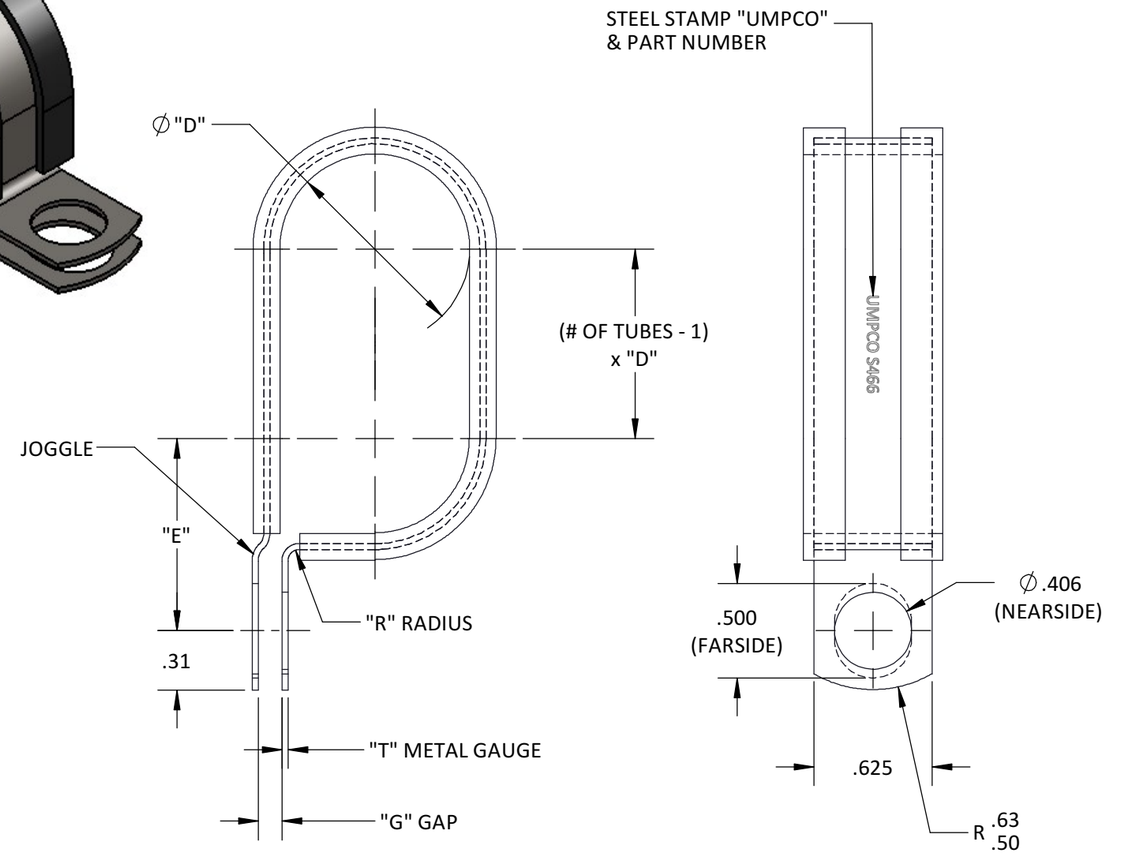
EXAMPLE OF PART CALLOUT:

3 TUBE ALUM. CLAMP, 1" DIA., .050 THK. W/EPDM CUSHION

S466 D G 16 - 3 A
- A: INCREASED METAL GAUGE (-9A THRU -16A ONLY)
- 3: NUMBER OF TUBES
- 16: DIA "D" IN 1/16" INCREMENTS
- G: CUSHION CODE
- D: METAL CODE (OMIT FOR "NO CODE")
- S466: BASIC DRAWING NUMBER

NOTES:

1. OPTIONAL FINISH: CADMIUM PLATE GOLD PER AMS-QQ-P-416, TY. II, CL. 2
2) CLAMPS FURNISHED IN THE NORMAL OPEN (SPRINGBACK) CONDITION.
3) INSPECT PER MIL-C-8603 CLOSURE TEST.



SHEET 1 OF 1

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	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.			
REMOVE ALL BURRS AND BREAK SHARP EDGES .010 MAX	ACT. WGHT.	-		
	CALC. WGHT.	-		

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

FSCM/CAGE CODE No. 18076		
KEL	KEL	EHK
04/14/70	04/14/70	04/14/70
DRAWN	CHECKED	ENGR

CLAMP, LOOP-CUSHIONED, MULTI-LINE, EQUAL DIAMETER, 3/8" MOUNTING HOLE
PART AND/OR ASSEMBLY DESCRIPTION

SIZE B

SCALE: NONE

S466
PRINT NUMBER