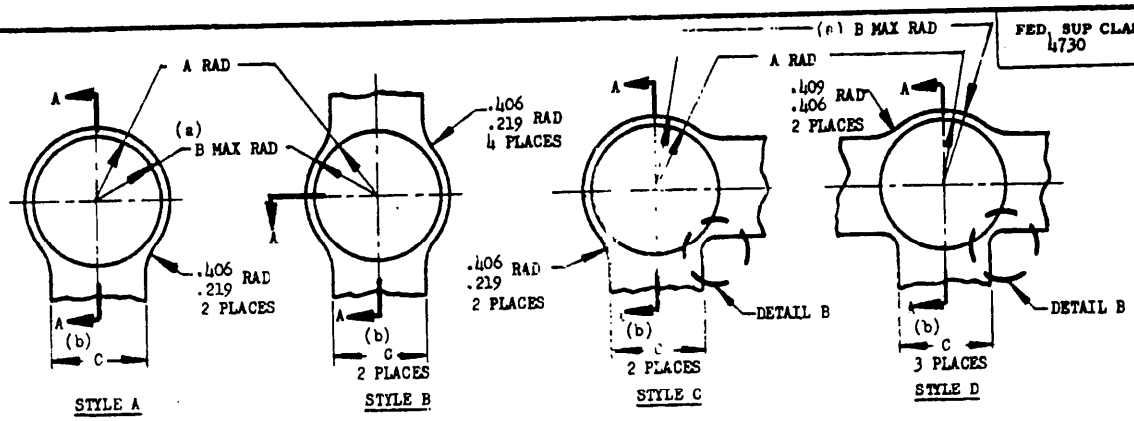
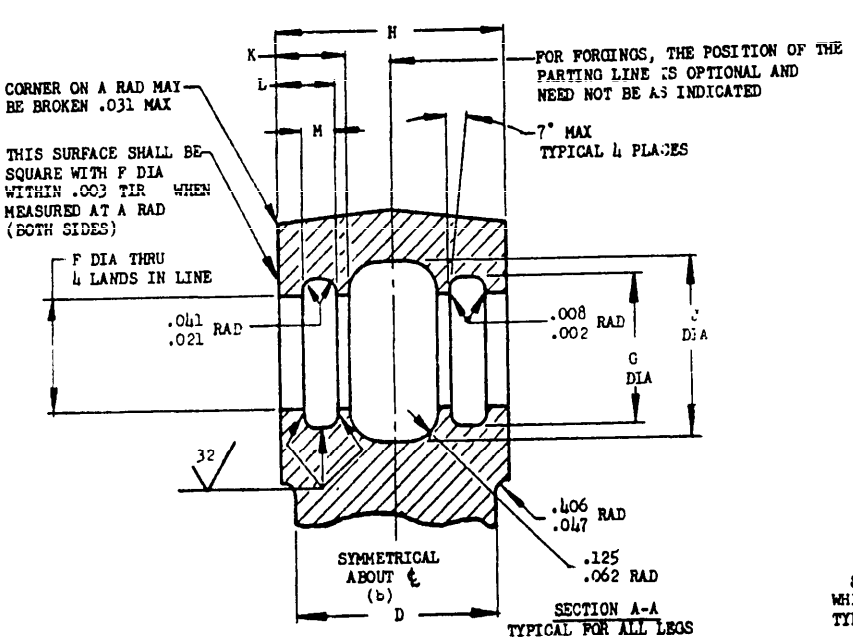
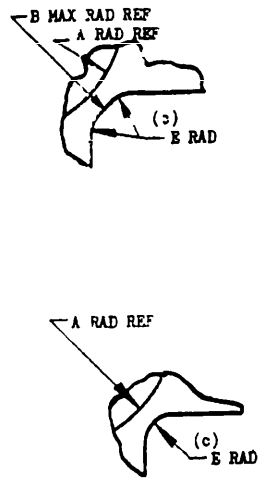
Downloaded from http://www.everyspec.com

FED. SUP CLASS. 4730







SHOWING SINGLE OR DOUBLE FILLET WHICHEVER IS APPLICABLE TO NOTE (c) TYPICAL FOR ALL FILLETS BETWEEN LEGS

SIZE	STYLE	A ±.031	(a) B MAX	(b) C MAX	(b) D MAX	(c) E ±.031	(d) F ±.0005	(d) G ±.004	H ±.005	J ±.010	K ±.010	L ±.007	M ±.005
LOW FLOW	A, B, C, D	.562	.636	.844	.995	.125	.5000	.664	1.000	.797	.312	.249	.143
HIGH FLOW	A	.812	.909	1.156	1.188	--	.6125	1.045	1.188	1.078	.375	.283	.175
HIGH FLOW	B, C, D			.844		.375							

(a) B RAD IS THE MAX ENVELOPE DIMENSION FOR FORGING DRAFT, FLASH, AND OTHER PROTRUSIONS ON A RAD.

(b) DIMENSIONS C AND D REPRESENT MAX ENVELOPE, WHICH SHALL BE LARGE ENOUGH TO SUIT FINAL PART DIMENSION.

(c) FILLET RAD E BETWEEN LEGS SHALL NOT INTERSECT A RAD.

(d) F AND G SHALL BE CONCENTRIC WITHIN .004 TIR.

SURFACE FINISH IN ACCORDANCE WITH STANDARD MIL-STD-10.

FITTINGS SHALL BE FREE FROM ALL HANGING BURRS AND SLIVERS WHICH MIGHT BECOME DISLODGED UNDER USAGE.

DIMENSIONS IN INCHES.

THIS STANDARD DEFINES THE INTERNAL DIMENSIONS OF THE MOUNTING END AND THE SEMIFINISHED CONTOUR OF THE PART MADE FROM EITHER EXTRUDED SHAPE OR FORGING BLANK.

THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.

REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

THIS IS A DESIGN STANDARD. NOT TO BE USED AS A PART NUMBER

THIS DOCUMENT HAS BEEN PROMULGATED BY THE DEPARTMENT OF DEFENSE AS THE MILITARY STANDARD TO LIMIT THE SELECTION OF THE ITEM, PRODUCT, OR DESIGN COVERED HEREIN IN ENGINEERING, DESIGN, AND PROCUREMENT. THIS STANDARD SHALL BECOME EFFECTIVE NOT LATER THAN 90 DAYS AFTER THE LATEST DATE OF APPROVAL SHOWN.

APPROVED 15 Feb 56 REVISED (A) 20 Nov 57

CUSTODIANS	OTHER INT.
Navy - BuAer Air Force	A - N - AF -

MILITARY STANDARD

CONTOUR AND MOUNTING END, CLUSTER FITTING BODY, SEMIFINISHED

MS21936 (ASG)

SHEET 1 OF 7

PROCUREMENT SPECIFICATION

SUPERSEDES:

NOTICE: When Government drawings, specifications or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have formulated, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or conveying any rights or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.