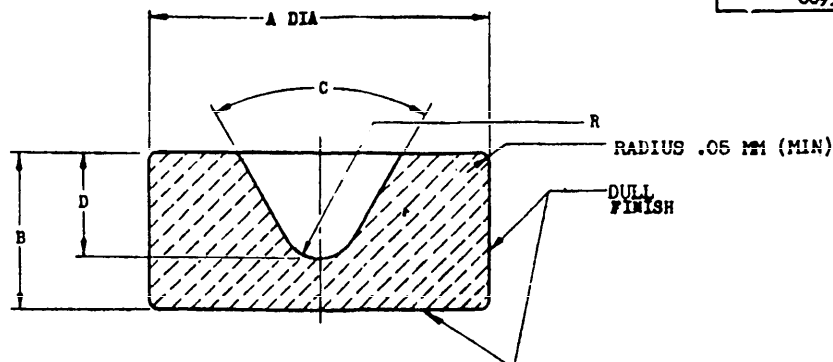


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FED SUP CLASS
6695



MS PART NO.	FIN	A DIA		B THK		C CORE ANGLE	D		R RAD	
		INCHES	.01MM	INCHES	.01MM		INCHES	.01MM	INCHES	.01MM
			10 -2		+0 -1	30		15 -5		
MS24598-1		.0493	125	.0394	100	75°	.0197	50	.0020	5 ±1
MS24598-2		.0493	125	.0394	100	75°	.0197	50	.0032	8 ±2
MS24598-3		.0591	150	.0473	120	75°	.0237	60	.0020	5 ±1
MS24598-4		.0591	150	.0473	120	75°	.0237	60	.0032	8 ±2
MS24598-5		.0788	200	.0591	150	75°	.0296	75	.0032	8 ±2
MS24598-6		.0788	200	.0591	150	75°	.0296	75	.0047	12 ±2
MS24598-7		.0788	200	.0591	135	95°	.0257	65	.0079	20 ±2

MATERIAL: SYNTHETIC WHITE SAPPHIRE.
FINISH: ALL SURFACES TO BE POLISHED EXCEPT WHERE OTHERWISE INDICATED.
BEARING SURFACE TO BE FREE OF CHIPS AND SCRATCHES VISIBLE WITH AN 16X EYE GLASS.

NOTE: OUTSIDE DIAMETER AND AXIS OF CONE TO BE CONCENTRIC WITHIN .01 MM TOTAL INDICATOR READING.

THE MS PART NUMBER CONSISTS OF THE MS NUMBER, PLUS THE DASH NUMBER.
EXAMPLE: MS 24598-1.

THESE STANDARD ITEMS ARE MANDATORY FOR USE IN DESIGN, ENGINEERING AND PROCUREMENT FOR ALL SIZES OF JEWEL BEARINGS REQUIRED BETWEEN THE MAXIMUM AND MINIMUM SIZES SHOWN ON THE STANDARD.

INCH DIMENSIONS ARE FOR INFORMATION ONLY.

PA-MU
SH

OTHER INT.
A-
H-
AE-

MILITARY STANDARD

BEARING, JEWEL, VEE
(INDUSTRIAL TYPE)

MS 24598

PROCUREMENT SPECIFICATION

SUPERSEDES:

PAGE 1 OF 1

DD FORM 672-1
1 OCT 82

APPROVED 25 AUG 1959 REVISED 8 APR 1960 (5) 11 SEPT 1969