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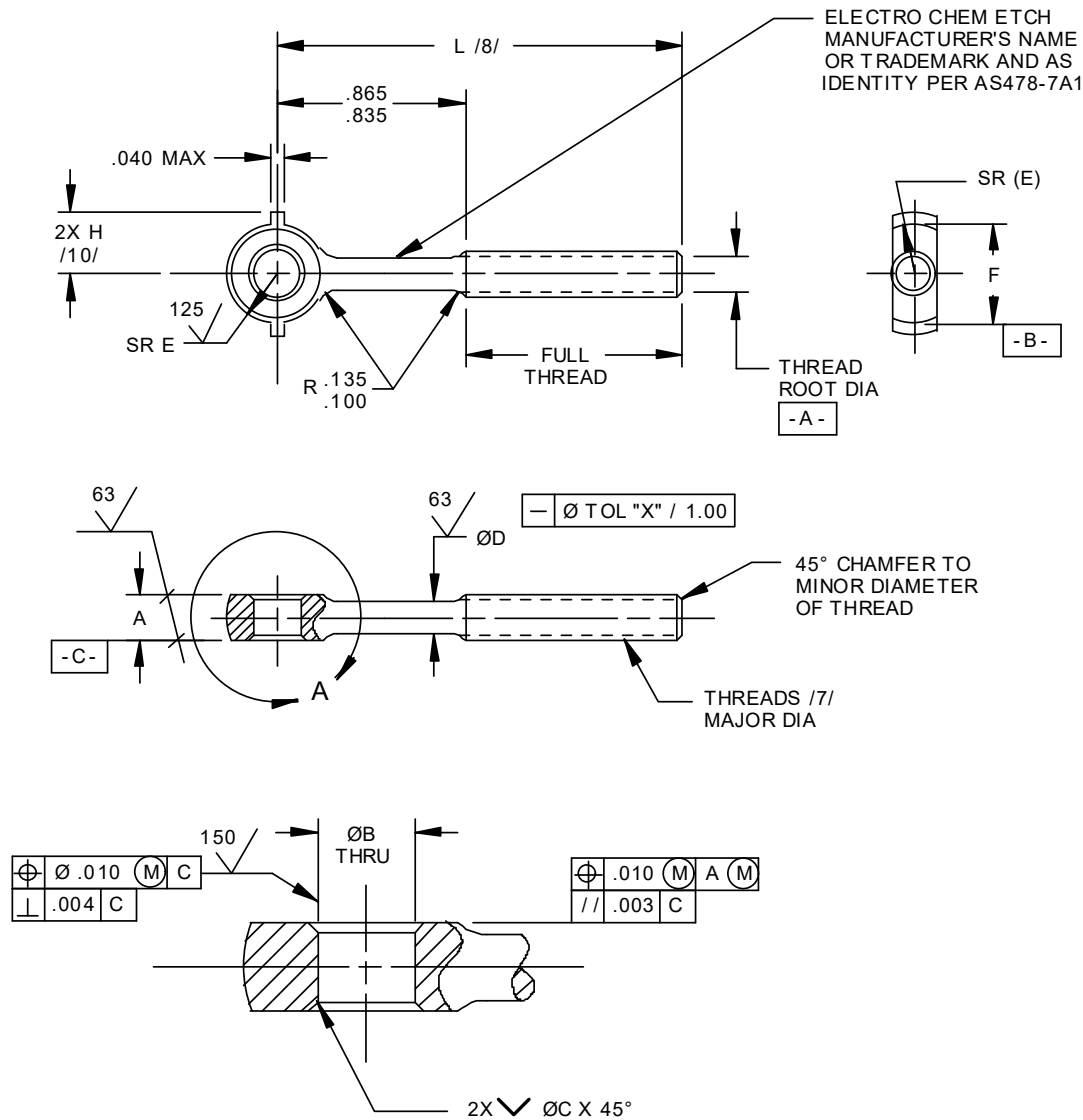
REV.
A

AS4108™/3

RATIONALE

FEDERAL SUPPLY CLASS
5306

PROCUREMENT SPECIFICATION NOTE ADDED TO SHEET 1 TEMPLATE. GRAPHICS REDRAWN FOR CLARITY. "TOL" ADDED TO TRUE POSITION BOXES WITHIN GRAPHICS. ELECTRO CHEM ETCH ADDED TO IDENTIFICATION NOTE. TABLE 1 REFORMATTED, IS NOW TABLE 1A AND 1B. MAXIMUM PRESSURE REMOVED FROM HEAT TREATMENT NOTE, TO ALIGN WITH INFORMATION ON PROCUREMENT SPECIFICATION. DRY FILM LUBRICATION NOTE REMOVED AS THIS IS A SYSTEM INSTALLATION REQUIREMENT AND NOT PART OF THIS STANDARD. ALLOWABLE OVERALL LENGTH RANGE INCREASED, SEE NOTE /8/. QML NOTE ADDED. EXAMPLE OF PART NUMBER NOTE REDRAWN FOR CLARITY. REVISION INDICATOR NOTE AND DISPOSITION ON EXISTING INVENTORY NOTE ADDED. GENERAL UPDATES INCORPORATED.



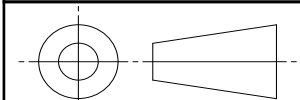
ENLARGED VIEW A

FIGURE 1

For more information on this standard, visit

<https://www.sae.org/standards/content/AS4108/3A/>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3A

PROCUREMENT SPECIFICATION: AS4108 /12/



AEROSPACE STANDARD

(R) EYE BOLT, A-286 CRES, 1000 °F

AS4108™/3
SHEET 1 OF 3

REV.
A

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TABLE 1A - DIMENSIONS A-E

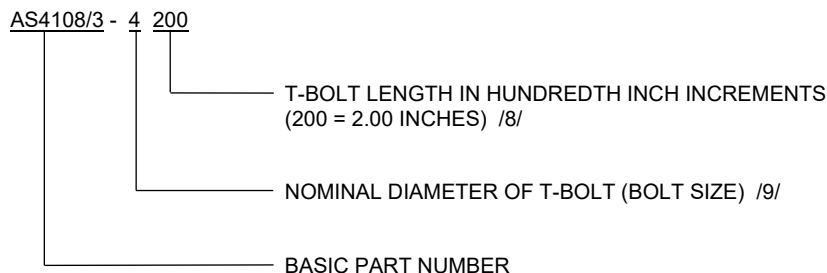
BASIC NUMBER AS4108/3 SIZE CODE /9/ /11/	THREAD SIZE PER AS8879 CLASS 3A	A	B	C	D	E SPHERICAL RAD
4	.2500-28 UNJF	.265-.270	.250-.254	.280-.290	.227-.250	.220-.225
5	.3125-24 UNJF	.295-.300	.250-.254	.280-.290	.285-.293	.260-.265

TABLE 1B - DIMENSIONS F-Y

BASIC NUMBER AS4108/3 SIZE CODE /9/ /11/	F	H MAX	X	Y
4	.440-.450	.230	.003	.005
5	.520-.530	.270	.003	.006

NOTES:

1. MATERIAL: A286 CORROSION RESISTANT STEEL PER AMS5731, AMS5732, OR AMS5737 (UNS S66286).
2. HEAT TREATMENT: 160000 MINIMUM ULTIMATE TENSILE STRENGTH AT ROOM TEMPERATURE.
3. FINISH: PASSIVATE PER AMS2700.
4. ALL DIMENSIONS ARE IN INCHES. TOLERANCES: XX = ± 0.03 , XXX = ± 0.010 , ANGLES = $\pm 2^\circ$, EXCEPT AS NOTED.
5. PARTS SHALL BE FREE FROM BURRS AND SLIVERS.
6. DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ANSI Y14.5M 1982.
- /7/ THREAD TO BE ROLLED PER AS8879 AFTER HEAT TREATED.
- /8/ L = LENGTH IN HUNDREDTH INCHES IN .05 INCH INCREMENTS, FROM 1.50 TO 2.35 INCHES.
- /9/ BOLT SIZE = BOLT DIAMETER IN .06 INCH INCREMENTS.
- /10/ DIE CLOSURE LINES ACCEPTANCE WITHIN DIMENSIONS SHOWN.
- /11/ PROCUREMENT SPECIFICATION: AS4108 EXCEPT AS SPECIFIED ON THIS STANDARD. PRODUCT MANUFACTURED TO THIS STANDARD SHALL MEET THE REQUIREMENTS SPECIFIED HEREIN AND THE PROCUREMENT SPECIFICATION. ORIGINAL COMPONENT MANUFACTURERS (OCM) AND VALUE ADDED DISTRIBUTORS (VAD) SHALL BE LISTED IN THE NADCAP QUALIFIED MANUFACTURER LIST (QML) FOR THIS PRODUCT TYPE. THE QML IS AVAILABLE AT www.eAuditNet.com.
- /12/ EXAMPLE OF PART NUMBER: (AS4108/3-4200)
EYE BOLT: .250-28 UNJF-3A, 2.00 INCHES LONG



	AEROSPACE STANDARD		AS4108™/3 SHEET 2 OF 3	REV. A
	(R) EYE BOLT, A-286 CRES, 1000 °F			



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