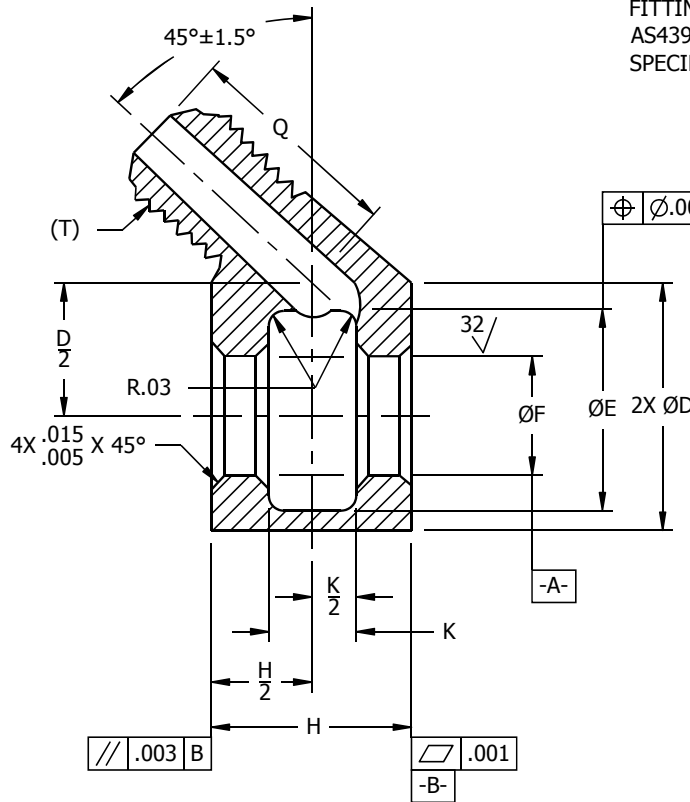
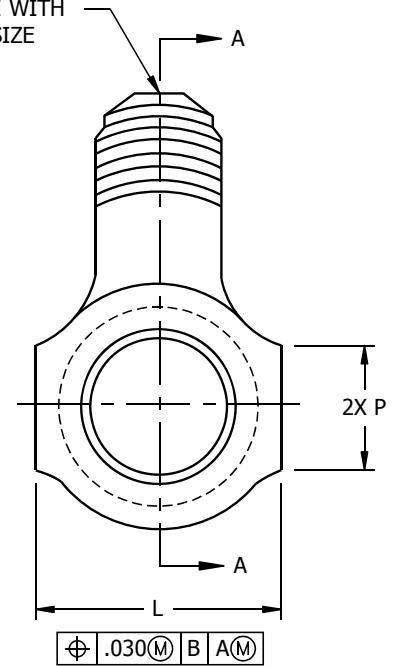


FED. SUPPLY CLASS

4730



FITTING END IN ACCORDANCE WITH
AS4395, STYLE G, FOR TUBE SIZE
SPECIFIED



SECTION A-A

TABLE I – DIMENSIONS

BASIC PART NUMBER NAS554	TUBE OD	(T) THREAD	ØD ±.030	ØE ±.015	ØF +.002 -.000	H ±.005	K ±.015	L ±.030 ACROSS FLATS	P APPROX	Q ±.030
-4	.250	.4375-20 UNJF-3A	.813	.563	.437	.781	.375	.813	.438	1.000
-5	.313	.5000-20 UNJF-3A	.813	.625	.500	.875	.500	.813	.438	1.000
-6	.375	.5625-18 UNJF-3A	1.000	.750	.562	.968	.500	1.000	.500	1.063
-8	.500	.7500-16 UNJF-3A	1.188	.938	.750	1.218	.750	1.188	.500	1.313
-10	.625	.8750-14 UNJF-3A	1.375	1.125	.875	1.375	.813	1.375	.625	1.469
-12	.750	1.0625-12 UNJ-3A	1.688	1.375	1.062	1.687	1.000	1.688	.625	1.625
-16	1.000	1.3125-12 UNJ-3A	2.063	1.688	1.312	2.125	1.500	2.063	.813	1.844

④ COMPLETELY REVISED

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 4
PROCUREMENT SPECIFICATION AS4841	TITLE ④ ELBOW, UNIVERSAL, 45°	CLASSIFICATION PART STANDARD
		NAS554 SHEET 1 OF 2

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC.
1000 WILSON BLVD.
ARLINGTON, VA 22209

THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME
PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST
REVISION DATE.

FORM 09-01

REVISION DATE: AUGUST 26, 2011

ISSUE DATE: NOVEMBER 1954

MATERIAL:

SEE PROCUREMENT SPECIFICATION, EXCEPT ALUMINUM ALLOY MATERIAL LIMITED TO 2014-T6 (UNS 92014) PER AMS-QQ-A-200/2, AMS-QQ-A-225/4, OR AMS-QQ-A-367; AND 2024-T4 (UNS A92024) PER AMS-QQ-A-200/3, AMS-QQ-A-225/6, OR AMS-QQ-A-250/4.

FINISH:

SEE PROCUREMENT SPECIFICATION.

EXAMPLE OF PART NUMBER:

NAS554-4 = STEEL ELBOW FOR .250 TUBE OD.
NAS554-4D = ALUMINUM ALLOY ELBOW FOR .250 TUBE OD.

NOTES:

- (1) REMOVE ALL BURRS AND BREAK SHARP EDGES .005 - .010.
- (2) DIMENSIONS IN INCHES.
- (3) ALL THREADS AS8879 EXCEPT AS NOTED.
- (4) DIMENSIONS APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (5) INSTALL PER NAS550.
- (6) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.
- (7) SURFACE ROUGHNESS: 125 MICROINCHES Ra PER ASME B46.1 EXCEPT AS NOTED. SURFACE TEXTURE SYMBOLS SHALL BE IN ACCORDANCE WITH ASME Y14.36M.
- (8) TOLERANCES UNLESS OTHERWISE SPECIFIED: $\pm .015$, ANGLES ± 2 DEGREES.
- (9) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (10) UNLESS OTHERWISE SPECIFIED HEREIN, REFERENCED DOCUMENTS SHALL BE THE ISSUE IN EFFECT ON DATE OF MANUFACTURE. HOWEVER, EXISTING MATERIAL INVENTORY CERTIFIED TO A PREVIOUS REVISION OF THE APPLICABLE MATERIAL SPECIFICATION(S) IS ACCEPTABLE FOR USE UNTIL DEPLETION.
- (11) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.

④ COMPLETELY REVISED

REVISION
4



Documents
SHEET 2

Document Sharing Hub