

FED. SUPPLY CLASS

5340

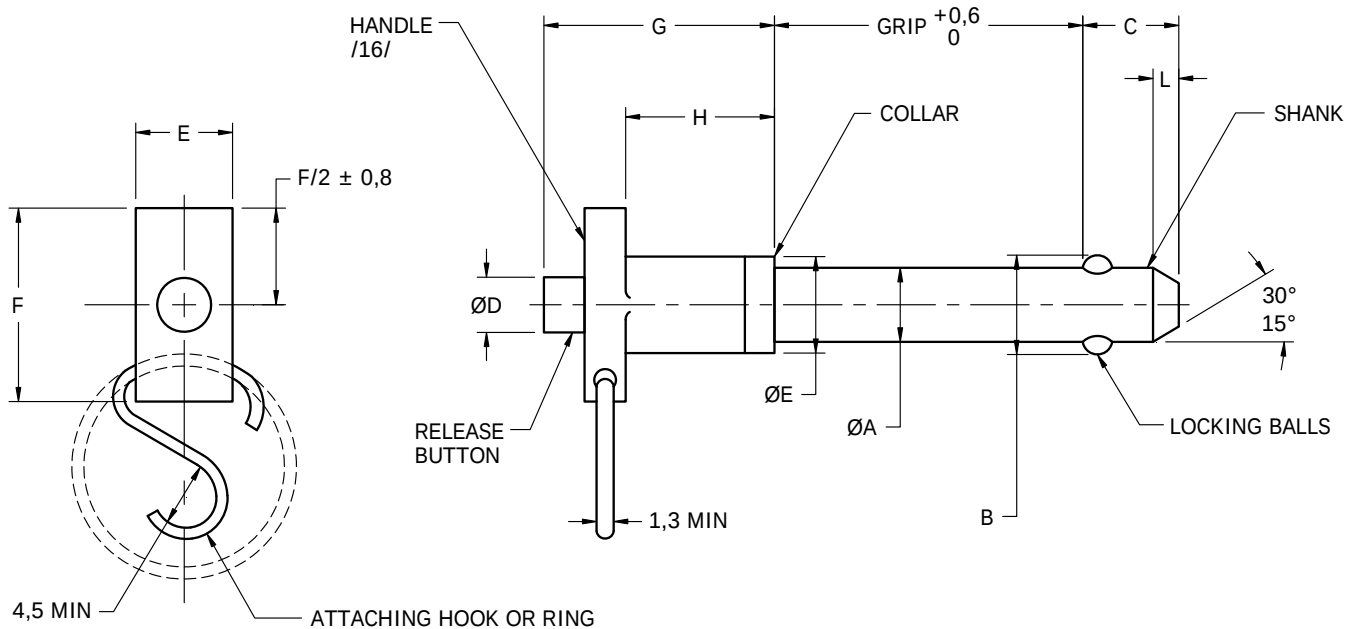


TABLE I – DIMENSIONS

DIA DASH NO.	NOM SHANK DIA	ØA		B ±0,25	C ±1	ØD ±1	ØE		F ±1	G MAX	H MIN	DBL SHEAR STR MIN kN		L ±0,4
		MAX	MIN				MAX	MIN				STEEL	CRES	
05	5	4,96	4,92	5,50	7	7	13,0	9,6	46	33	20	22,53	25,60	1,2
06	6	5,96	5,92	6,98	7	7	13,0	9,6	46	33	20	32,44	36,86	1,2
08	8	7,96	7,92	9,43	8	7	13,0	9,6	46	33	20	57,67	65,53	1,9
10	10	9,96	9,92	11,86	9	8	16,0	12,5	51	35	21	90,10	102,40	1,9
12	12	11,96	11,92	14,45	10	10	16,0	12,5	52	36	21	129,75	147,75	2,8
14	14	13,96	13,92	16,94	12	12	21,0	16,0	59	37	22	176,60	200,69	2,8
16	16	15,96	15,92	19,00	14	13	25,0	20,5	73	42	24	230,67	262,13	2,8
18	18	17,96	17,92	20,91	16	15	25,0	20,5	73	43	26	291,94	331,76	3,0
20	20	19,96	19,92	24,08	17	15	25,0	20,5	73	43	26	360,42	409,58	3,0
22	22	21,96	21,92	26,49	19	18	34,0	28,4	89	56	33	436,11	495,59	3,5
24	24	23,96	23,92	27,74	22	20	34,0	28,4	89	56	33	519,00	589,80	4,5
27	27	26,96	26,92	30,74	25	23	37,0	31,4	92	59	36	656,86	746,46	4,5

① COMPLETELY REVISED

THIRD ANGLE PROJECTION		CUSTODIAN		REVISION	
		NATIONAL AEROSPACE STANDARDS COMMITTEE		1	
		TITLE		CLASSIFICATION	
PROCUREMENT SPECIFICATION	NA0161	PIN, QUICK RELEASE, SELF-RETAINING, POSITIVE LOCKING, SINGLE ACTING, "T" HANDLE, METRIC		PART STANDARD	
				NA0157 THRU NA0158	

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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

ISSUE DATE: OCTOBER 1983 REVISION DATE: SEPTEMBER 28, 2012

AIA

Documents
SHEET 1 OF 3

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MATERIAL:

SEE PROCUREMENT SPECIFICATION
SHANK – ALLOY STEEL OR CRES (USE NA0157 FOR ALLOY STEEL; NA0158 FOR CRES)
LOCKING ELEMENTS – CRES
HANDLE MATERIALS – ALUMINUM ALLOY; STEEL; CRES
COLLAR – ALLOY STEEL OR CRES

FINISH:

CRES PARTS SHALL BE PASSIVATED PER PROCUREMENT SPECIFICATION.
ALLOY STEEL PARTS, OTHER THAN CRES, SHALL BE CADMIUM PLATED PER AMS-QQ-P-416, TYPE II, CLASS 2 (8-14 μ m THICK).
ALUMINUM PARTS SHALL BE ANODIZED PER MIL-A-8625, OR GIVEN A CHEMICAL FILM PER MIL-DTL-5541, CLASS 1A.
ALUMINUM HANDLE SHALL BE BLACK. ANODIZE PER PROCUREMENT SPECIFICATION.

CODE:

HANDLE MATERIAL:
“A” – ALUMINUM ALLOY WITH MIL-DTL-5541 PROTECTIVE FINISH
“B” – ALUMINUM ALLOY WITH MIL-A-8625 PROTECTIVE FINISH
“C” – CRES
“S” – STEEL

EXAMPLE OF PART NUMBER:

NA0157 A 08 05 /11/

- GRIP LENGTH OF 5 mm (GRIP LENGTH IN INCREMENTS OF 5 mm FROM 5 mm TO 75 mm)
- DASH NUMBER FOR NOMINAL 8 mm SHANK DIAMETER
- HANDLE MATERIAL OF ALUMINUM WITH MIL-DTL-5541 PROTECTIVE FINISH
- BASIC PART NUMBER FOR ALLOY STEEL SHANK MATERIAL (USE NA0158 FOR CRES SHANK MATERIAL)

NOTES:

- (1) DIMENSIONS IN MILLIMETERS AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (2) GRIP LENGTH IN INCREMENTS OF 5 mm.
- (3) STEEL OR CRES ATTACHING HOOK OR RING MANDATORY ON ALL PINS: SIZE, SHAPE, LOCATION AND METHOD OF RETENTION ARE OPTIONAL.
- (4) WIRE FORM BAILS SHALL BE STEEL OR CRES.

REVISION
1
NA0157-0158
SHEET 2

① COMPLETELY REVISED