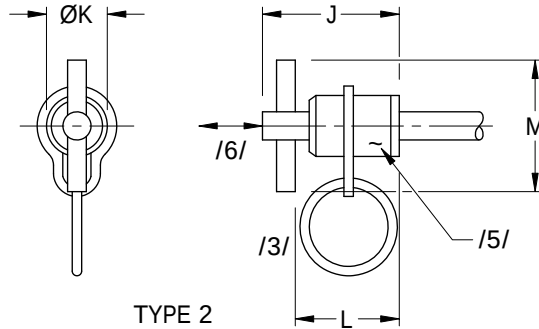
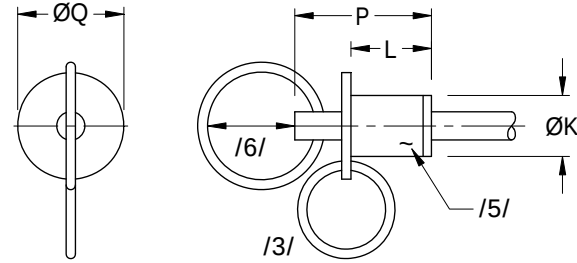


FED. SUPPLY CLASS

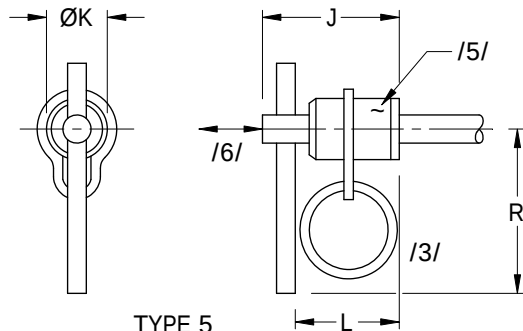
5315



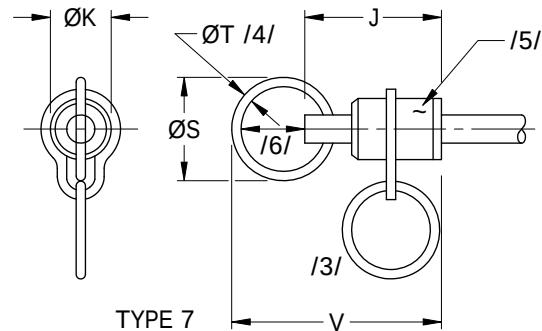
TYPE 2



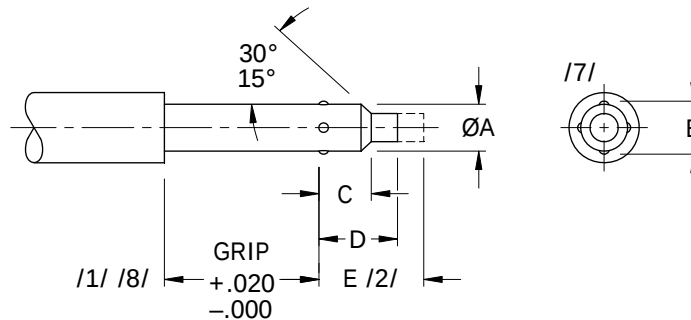
TYPE 3 /10/



TYPE 5



TYPE 7



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:

7 COMPLETELY REVISED

THIRD
ANGLE
PROJECTION

CUSTODIAN
NATIONAL AEROSPACE STANDARDS COMMITTEE

REVISION
7

PROCUREMENT
SPECIFICATION

TITLE

CLASSIFICATION
PART STANDARD

NAS1332

**PIN, QUICK RELEASE,
POSITIVE LOCKING, DOUBLE ACTING**

NAS1332
SHEET 1 OF 5

REVISION DATE: JUNE 29, 2012

ISSUE DATE: JULY 1959

TABLE I – DIMENSIONS AND STRENGTH VALUES

BASIC PART NO.	NOM DIA /11/	ØA		B ±.005	C MAX	D MAX	E MAX	J MAX	ØK		L MIN
		MAX	MIN						MAX	MIN	
NAS1353	.1875	.1885	.1870	.220	.410	.500	.640	1.730	.450	.360	.740
NAS1354	.2500	.2485	.2470	.289	.410	.500	.640	1.730	.450	.360	.740
NAS1355	.3125	.3110	.3095	.375	.440	.550	.680	1.730	.505	.390	.740
NAS1356	.3750	.3735	.3720	.440	.510	.640	.790	1.730	.630	.510	.740
NAS1357	.4375	.4360	.4345	.509	.510	.640	.790	2.180	.630	.510	.810
NAS1358	.5000	.4985	.4970	.594	.590	.780	.920	2.180	.755	.640	.810
NAS1359	.5625	.5610	.5595	.666	.660	.820	1.020	2.180	.755	.640	.810
NAS1360	.6250	.6235	.6220	.750	.750	.930	1.150	2.340	.870	.805	.880
NAS1361	.7500	.7485	.7470	.887	.790	1.000	1.190	2.560	.960	.890	.930
NAS1362	.8750	.8735	.8720	1.046	.950	1.180	1.440	2.700	1.150	1.070	1.120
NAS1363	1.0000	.9985	.9970	1.219	1.100	1.360	1.650	3.020	1.280	1.200	1.130
NAS1364	THESE NUMBERS RESERVED FOR FUTURE ASSIGNMENT TO SIZES ABOVE 1.000 DIAMETER.										
NAS1365											
NAS1366											

TABLE I – DIMENSIONS AND STRENGTH VALUES (CONTINUED)

BASIC PART NO.	M		P MAX	ØQ MAX	R MAX	ØS MIN	ØT MIN	V MAX	DOUBLE SHEAR LBF MIN /9/	
	MAX	MIN							STEEL	CRES
NAS1353	2.000	1.375	1.290	1.200	1.750	1.000	.080	1.945	4,600	5,150
NAS1354	2.000	1.375	1.290	1.200	1.750	1.000	.080	1.945	8,200	9,200
NAS1355	2.000	1.375	1.290	1.200	1.750	1.000	.080	2.000	12,800	14,400
NAS1356	2.000	1.700	1.290	1.200	1.750	1.000	.080	2.140	18,400	20,700
NAS1357	2.250	1.875	1.340	1.390	1.880	1.000	.080	2.330	25,000	28,500
NAS1358	2.500	2.125	1.340	1.390	2.000	1.000	.080	2.330	32,800	36,900
NAS1359	2.500	2.125	1.340	1.390	2.000	1.000	.080	2.400	41,600	46,700
NAS1360	3.000	2.180	1.560	1.450	2.500	1.312	.080	3.200	51,400	57,800
NAS1361	3.000	2.375	1.680	1.580	2.500	1.312	.120	3.200	74,000	83,200
NAS1362	3.500	2.680	1.690	1.920	2.900	1.312	.120	3.270	100,000	112,500
NAS1363	3.500	2.680	1.890	2.060	2.900	1.312	.120	3.270	131,000	147,200
NAS1364	THESE NUMBERS RESERVED FOR FUTURE ASSIGNMENT TO SIZES ABOVE 1.000 DIAMETER.									
NAS1365										
NAS1366										

MATERIAL:

CRES PINS:

- ATTACHING LINK OR RING: CRES 17-7PH (UNS S17700) WITH SPRING TEMPER PER AMS5678, OR CRES 302 (UNS S30200) PER ASTM A313/A313M.

- ATTACHING LINK BAND: CRES 302 (UNS S30200) OR CRES 303 (UNS S30300) PER ASTM A240/A240M, OR CRES 304 (UNS S30400) PER AMS5513.

- BUTTON: AL ALLOY 2017 (UNS A92017) PER AMS-QQ-A-225/5, AL ALLOY 2024 (UNS A92024) PER AMS-QQ-A-225/6, CRES 302 (UNS S30200) PER AMS-QQ-S-763, OR CRES 303 (UNS S30300) PER ASTM A484/A484M, ASTM A 582/A 582M OR AMS5640.

- HANDLE: CRES 302 (UNS S30200) PER AMS-QQ-S-763, OR CRES 303 (UNS S30300) PER ASTM A484/A484M, ASTM A 582/A 582M OR AMS5640.

- HEAD: CRES 302 (UNS S30200) PER AMS-QQ-S-763, OR CRES 303 (UNS S30300) PER ASTM A484/A484M, ASTM A 582/A 582M OR AMS5640.

REVISION

7

NAS Documents
SHEET 2



Document Sharing Hub

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