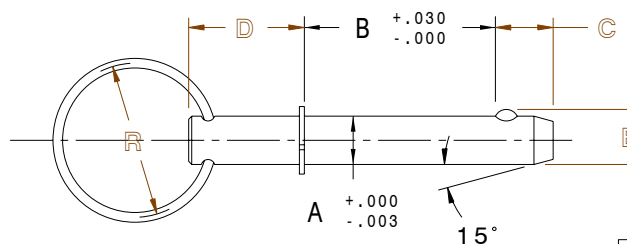


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TABLE IS TO PROVIDE A CHECK OF DIMENSIONS C,D,E & R FOR VARIOUS DIAMETER PINS.

DIA. 1/16THS	NOMINAL DIA.	GRIP 1/16 THS.				
A		B	C	D	E	R
3	3/16	SPECIFY STANDARD GRIP LENGTHS IN TENTHS OF AN INCH	.200	.750	.200	1.00
4	1/4		.312	.750	.286	1.00
5	5/16		.375	.750	.358	1.00
6	3/8		.500	.750	.426	1.00
7	7/16		.562	1.000	.496	1.00
8	1/2		.625	1.062	.570	1.25
9	9/16		.687	1.062	.642	1.25
10	5/8		.750	1.125	.710	1.25
12	3/4		.937	1.375	.856	1.50
14	7/8		1.000	1.500	.996	1.50
16	1"		1.250	1.500	1.140	1.50



NOTES:

- THE ONLY VARIABLES WHEN SPECIFYING THIS TYPE OF PIN ARE DIA.(A) AND GRIP LENGTH (B).
- FOR PINS THAT REQUIRE WRITTEN MATERIAL CERTIFICATION SEE MATERIAL SPECIFICATIONS BELOW:

CHEMICAL PROPERTIES

MATERIAL MUST MEET THE FOLLOWING:
ASTM A 564/A 564M, TYPE 603

HEAT TREATMENT CONDITION

MATERIAL MUST MEET THE FOLLOWING:
H900

MECHANICAL PROPERTIES

MATERIAL MUST MEET ONE OF THE FOLLOWING:
TENSILE STRENGTH 182-217 ksi
BRINELL HARDNESS 371-443
ROCKWELL C SCALE 40-47

PART NO. EXAMPLE

TRONAIR P/N (SHOWN)

G-1318-0512

(GRIP LENGTH B)

(DIA)

MODEL "D" PIN
ROUND HANDLE
17-4PH STAINLESS STEEL
(H900F)

AEROFAST P/N

D-5-12 R/17-4 HT-900

HEAT TREATED TO 900°F
17-4 STAINLESS STEEL
ROUND HANDLE
LENGTH IN 10THS OF AN INCH (1.2 INCH)
DIA. IN 1/16 OF AN INCH (5/16)
MODEL "D" PIN

ALL AEROFAST MODEL "D" PINS
(OR EQUIVALENT WILL BE CALLED
OUT AS G-1318-XXXX.
(SEE EXAMPLE ABOVE)

MAKE FROM: PURCHASED		BREAK ALL SHARP EDGES AND CORNERS TOLERANCES UNLESS OTHERWISE SPECIFIED		TRONAIR AIRCRAFT GROUND SUPPORT EQUIPMENT	
MATERIAL: STAINLESS STEEL		TYPE: 17-4PH H900		DWN BY MEB CKD BY MWG 02-13-91	
FINISH: MILL		DECIMAL .X ± .100 .XX ± .030 .XXX ± .010 FRACTION X/XX ± 1/16 ANGLES: ± 1/2 DEGREE < > INDICATES CRITICAL DIMENSIONS () INDICATES REFERENCE DIMENSIONS		AEROFAST MODEL "D" PIN	
THIRD ANGLE PROJECTION		SIZE B	02 G-1318 DASH No's A		
SCALE: N.S.R.		DO NOT SCALE DRAWING			