

FED. SUPPLY CLASS
1640

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

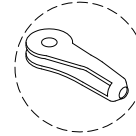
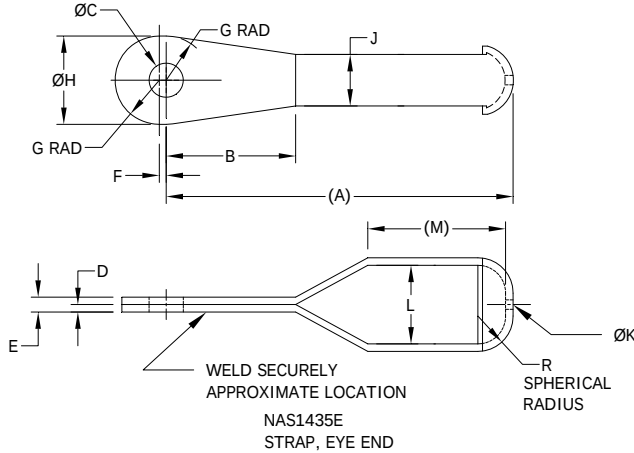
THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME
PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST
REVISION DATE.

REVISION DATE: OCTOBER 28, 2011

ISSUE DATE: AUGUST 1965



ISOMETRIC VIEW



ISOMETRIC VIEW

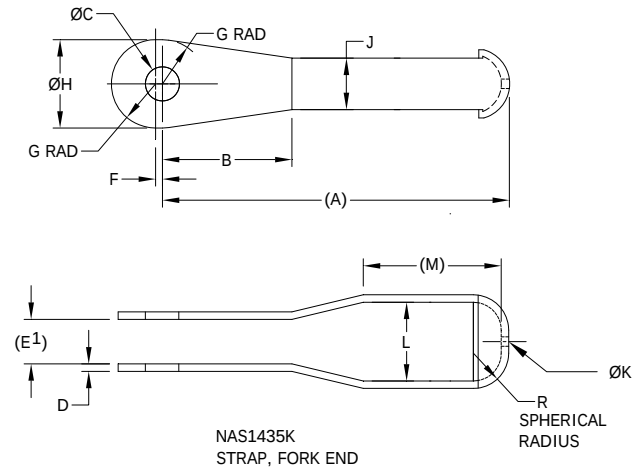


TABLE I – DIMENSIONS

PART NUMBER		CABLE DIA	FOR USE WITH MS20664 DASH NUMBER	(A)	B	ØC	D	E	(E ¹)
EYE END	FORK END			/1/					
NAS1435E2	NAS1435K2	.063	2	1.094 1.031	.454 .386	.192 .188	.044 .040	.093 .080	~~.088~~ ~~.070~~ .093
NAS1435E3	NAS1435K3	.094	3	1.531 1.469	.616 .523	.192 .188	.051 .047	.108 .094	~~.103~~ ~~.093~~ .108
NAS1435E4	NAS1435K4	.125	4	1.656 1.594	.638 .542	.192 .188	.095 .091	.195 .182	~~.190~~ ~~.180~~ .195
NAS1435E5	NAS1435K5	.156	5	2.000 1.937	.699 .594	.254 .250	.098 .094	.202 .188	~~.197~~ ~~.187~~ .202
NAS1435E6	NAS1435K6	.188	6	2.219 2.156	.750 .637	.317 .313	.127 .123	.260 .246	~~.255~~ ~~.245~~ .260
NAS1435E8	NAS1435K8	.250	8	3.031 2.969	.914 .776	.379 .375	.153 .149	.312 .298	~~.302~~ ~~.292~~ .312

TABLE I – DIMENSIONS (CONTINUED)

DASH NUMBER	F	G RAD	ØH	J	ØK STRAND HOLE	L MIN	(M) /1/	R RAD	WEIGHT (APPROX) LB
2	.036 .026	.193 .183	.380 .370	.161 .151	.135 .128	.203	.317 .307	.1065 .0965	.007
3	.036 .026	.224 .214	.443 .433	.224 .214	.163 .156	.266	.380 .370	.1375 .1275	.015
4	.036 .026	.255 .245	.505 .495	.255 .245	.210 .203	.328	.505 .495	.169 .159	.034
5	.036 .026	.286 .276	.568 .558	.286 .276	.241 .234	.406	.630 .620	.208 .198	.046
6	.052 .042	.349 .339	.693 .683	.318 .308	.272 .265	.469	.755 .745	.239 .229	.079
8	.052 .042	.442 .432	.880 .870	.442 .432	.366 .359	.594	1.193 1.183	.302 .292	.168

④ COMPLETELY REVISED

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 4
PROCUREMENT SPECIFICATION MIL-DTL-781	TITLE ④ TERMINAL, STRAP, CABLE EYE END AND FORK END	CLASSIFICATION PART STANDARD



NAS1435
SHEET 1 OF 2

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MATERIAL:

CRES - 301 (UNS S30100) PER AMS5901, 302 (UNS S30200) PER AMS5516, 304 (UNS S30400) PER AMS5513, OR 304L (UNS S30403) PER AMS5511.

FINISH:

PASSIVATE PER PROCUREMENT SPECIFICATION.

NOTES:

- /1/ REFERENCE DIMENSIONS TO BE USED FOR MANUFACTURING TOOL DESIGN PURPOSES ONLY.
- (2) MUST WITHSTAND MINIMUM BREAKING STRENGTH OF APPLICABLE SIZE CABLE PER MIL-DTL-83420, TYPE 1, COMPOSITION A, WHEN USED WITH MS20664 BALL END.
- (3) THE COMPLETE NAS PART NUMBER AND MANUFACTURERS NAME OR TRADEMARK SHALL BE ETCHED, INK STAMPED OR IMPRESSION STAMPED ON PARTS.
- (4) TEMPERATURE LIMITS: 800 °F (426 °C).
- (5) STRAND HOLE MUST BE CENTERED AND PARALLEL WITH CENTERLINE OF TERMINAL WITHIN .008 INCH.
- (6) QPL-781 IS NOT APPLICABLE.
- (7) DIMENSIONS IN INCHES.
- (8) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (9) 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.
- (10) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (11) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

④ COMPLETELY REVISED

REVISION

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NAS1435
SHEET 2



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