

FED. SUPPLY CLASS

5340

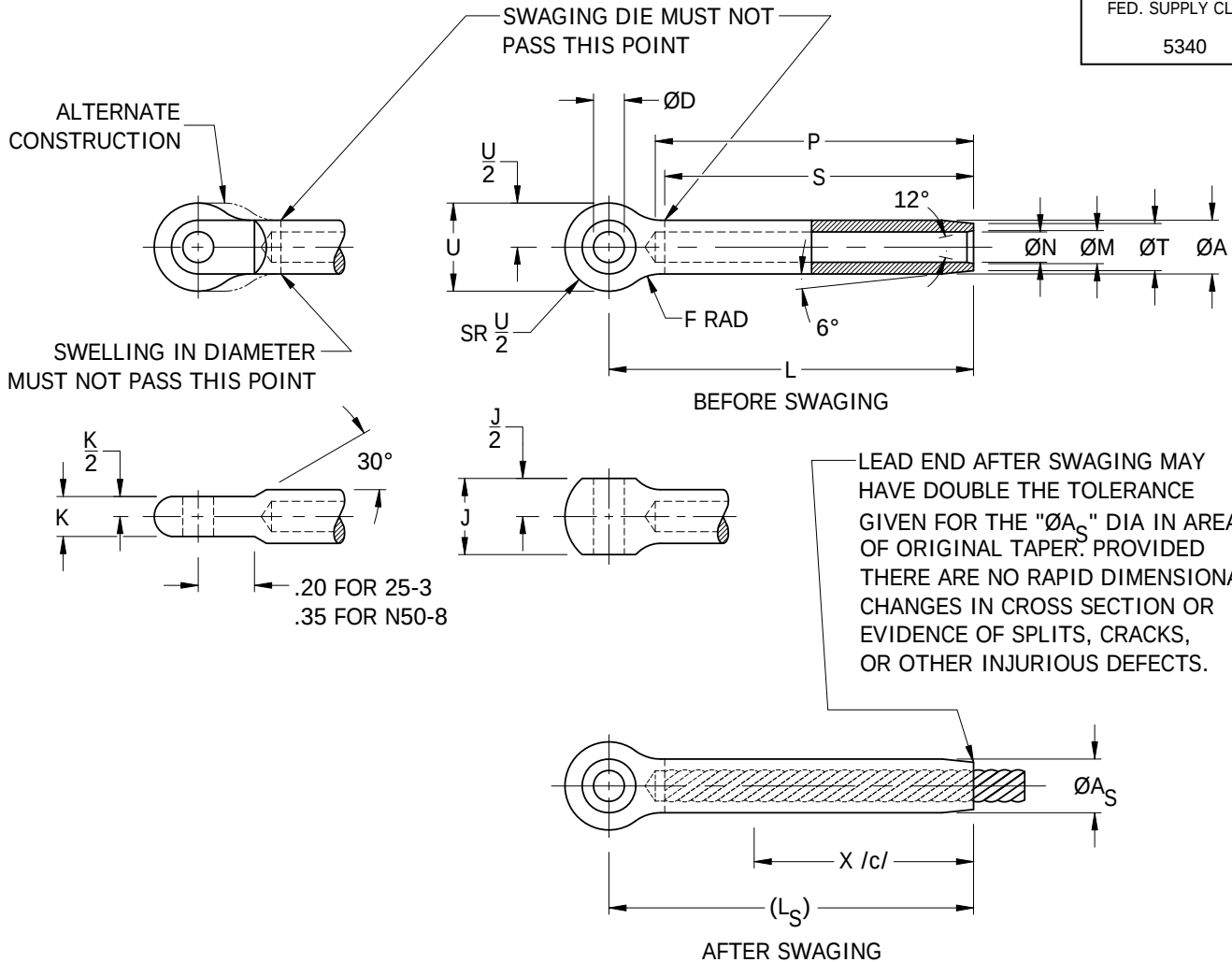


TABLE I – DIMENSIONS AND STRENGTH VALUES

PART DASH NO.	CABLE DIA	BRK STR OF TERM LBF MIN	ØA +.000 - .005	ØA _S +.000 - .005	ØD ±.002	F	X MIN /c/	J +.000 - .003	K +.000 - .003	L +.02 - .00	(L _S)	ØM +.010 - .000	ØN +.005 - .000	P +.03 - .00	S +.06 - .00	ØT +.000 - .005	U +.01 - .00	WT LBS (REF)	USED WITH ASA CHAIN NO. OR EQ
25-2	1/16	480	.160	.138	.094	.15	.70	.186	-	1.16	1.35	.090	.078	1.04	.97	.138	.23	.009	25 & 516 /a/
25-3	3/32	920	.218	.190	.094	.15	.80	-	.186	1.45	1.58	.119	.109	1.26	1.19	.190	.23	.013	25 & 516 /a/
35-4	1/8	2000	.250	.219	.144	.15	1.05	.293	-	1.70	1.95	.154	.141	1.51	1.44	.219	.34	.021	35 & 195 /b/
41-4	1/8	2000	.250	.219	.144	.20	1.05	.355	-	1.70	1.95	.154	.141	1.51	1.44	.219	.41	.025	41
40-6	3/16	4200	.359	.313	.159	.20	1.31	.436	-	2.25	2.43	.223	.203	2.01	1.94	.313	.50	.063	40
50-8	1/4	7000	.494	.438	.203	.25	1.70	.540	-	2.80	3.05	.291	.265	2.51	2.44	.438	.62	.134	50
N50-8	1/4	7000	.494	.438	.203	.30	1.70	-	.415	2.90	3.15	.291	.265	2.51	2.44	.438	.56	.134	N50

/a/ SIMILAR TO BRITISH CHAIN (8MM)

/b/ BALDWIN-DUCKWORTH CHAIN

/c/ SWAGED TERMINAL SHALL CONFORM TO ØA_S DIAMETER FOR LENGTH X.

⑤ COMPLETELY REVISED

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 5
PROCUREMENT SPECIFICATION NOTED	TITLE TERMINAL, CHAIN TO CABLE (FOR SWAGING) ⑤	CLASSIFICATION PART STANDARD



Documents
SHEET 1 OF 2

Document Sharing Hub

MATERIAL: CORROSION RESISTANT STEEL IN ACCORDANCE WITH FEDERAL STANDARD 66, STEEL NO. 303Se OR 305 MIL-DTL-781. MAXIMUM MATERIAL STRENGTH/HARDNESS SHALL MEET THE REQUIREMENTS OF MIL-DTL-781.

~~CARBON STEEL IN ACCORDANCE WITH MIL-DTL-781. /2/~~

FINISH: CORROSION RESISTANT STEEL SHALL BE PASSIVATED PER MIL-DTL-781.

~~CARBON STEEL, CADMIUM PLATE PER QQ-P-416.~~

CODE: DASH NUMBERS LISTED ARE FOR CORROSION RESISTANT STEEL.

~~ADD "F" BEFORE DASH NO. FOR CARBON STEEL TERMINALS.~~

EXAMPLE OF PART NUMBER:

NAS287 F 25 - 3

3/32 CABLE
TERMINAL FOR NO. 25 CHAIN
CARBON STEEL

NAS287 - 35 - 4

1/8 CABLE
TERMINAL FOR NO. 35 CHAIN
CORROSION RESISTANT STEEL

NOTES:

- (1) SHANK DIA. ($\varnothing A$) AND CABLE HOLE ($\varnothing N$) TO BE CONCENTRIC AND PARALLEL TO AXIS WITHIN $\pm .008$ (.016 FULL INDICATOR READING).
- /2/ NAS287F CARBON STEEL TERMINALS CANCELLED 1 JAN 1979. SUPERSEDED BY NAS287- CORROSION RESISTANT STEEL TERMINALS. FOR DESCRIPTION OF STATUS NOTES, SEE NAS380.
- (3) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (4) REMOVE ALL BURRS AND SHARP EDGES.
- (5) 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.
- (6) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (7) TOLERANCE UNLESS OTHERWISE SPECIFIED: DECIMALS $\pm .010$, ANGLES $\pm 3^\circ$.
- (8) SWAGE: SWAGE TERMINALS IN ACCORDANCE WITH SPECIFICATION MIL-DTL-6117.
- (9) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (10) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

PROCUREMENT SPECIFICATION:

PARTS PRODUCED TO MIL-DTL-781 EXCEPT AS NOTED. ALL PARTS MUST MEET QUALIFICATION AND INSPECTION REQUIREMENTS. MANUFACTURERS SHALL PROVIDE EVIDENCE OF QUALIFICATION WHEN REQUIRED. TESTING SHALL BE PERFORMED BY MANUFACTURER OR INDEPENDENT LABORATORY. PROCURING AGENCY MAY CONDUCT CONFORMING QUALIFICATION TESTS. NO QPL SHALL BE ESTABLISHED.

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 12-01

⑤ COMPLETELY REVISED

REVISION
5
NAS287
SHEET 2



Documents
SHEET 2

Document Sharing Hub