

FED. SUPPLY CLASS

1640

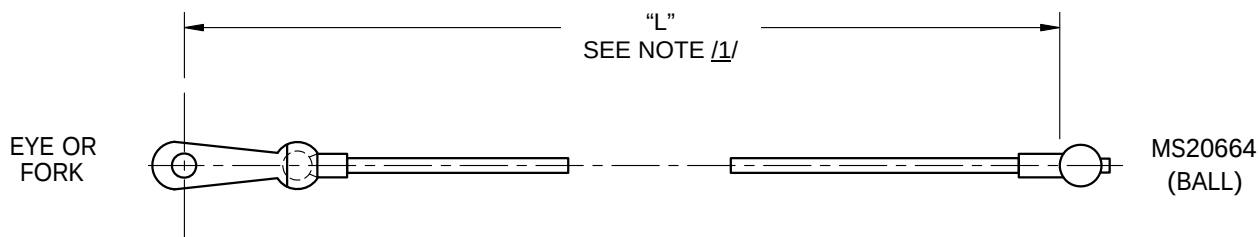


TABLE I - CABLE ASSEMBLY PART NUMBER COMBINATIONS

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BASIC PART NUMBER	CABLE SIZE (DIA)	TERMINAL SIZE DASH NO.	TERMINAL COMBINATIONS						
			*SEE NOTE 2/	MS20664** NAS322 THRU NAS330	MACWHYTE SA160ST* NAS324 THRU NAS330	MS20664** BALL & NAS1435K* FORK NAS322 THRU NAS326 AND NAS328	MS20664** BALL & MACWHYTE SA162SC* FORK NAS328 AND NAS330	MS20664* BALL & NAS1435E* EYE NAS322 THRU NAS326 & NAS328	MS20664** BALL & MACWHYTE SA161SB* EYE NAS328 AND NAS330
			B A L L	MS20664* NAS322 THRU NAS330	11				
				MACWHYTE SA160ST* NAS324 THRU NAS330		61			
NAS322	1/16	2		MS20664** BALL & NAS1435K* FORK					
NAS323	3/32	3		NAS322 THRU NAS326 AND NAS328	12		22		
NAS324	1/8	4		MS20664** BALL & MACWHYTE SA162SC* FORK NAS328 AND NAS330		62	72		
NAS325	5/32	5	F O R K	MS20664** BALL & NAS1435E* EYE NAS322 THRU NAS326 & NAS328					
NAS326	3/16	6		MS20664** BALL & MACWHYTE SA161SB* EYE NAS328 AND NAS330					
NAS327	7/32	7	A N D						
NAS328	1/4	8	S W A G E						
NAS329	9/32	9							
NAS330	5/16	10							
			E Y E						
			A N D						
			S W A G E						

CODE LETTERS "NO CODE", "H", AND "R" INACTIVE FOR NEW DESIGN AFTER JULY 1983.

7 COMPLETELY REVISED

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 7
PROCUREMENT SPECIFICATION NONE	TITLE CABLE ASSEMBLY, SWAGED TYPE, TYPE II TERMINALS	CLASSIFICATION PART STANDARD
		NAS322 THRU NAS330 SHEET 1 OF 3

EXAMPLE PART NO.

NAS324 C 23 - 1553

DIAMETER INCHES.
1/8 DIA CABLE

MATERIALS
CABLE, STEEL (CRES)
TERMINAL STEEL (CRES)

FIRST THREE DIGITS REPRESENT LENGTH IN INCHES. FOURTH DIGIT REPRESENTS LENGTH IN UNITS OF 1/8 INCH. ALWAYS FOUR DIGITS. (1553 DENOTES CABLE 155 3/8 INCHES LONG.)

CABLE CONSTRUCTION
7x7 or 7x19 or 3x7

TERMINAL COMBINATION
NAS1435K4 FORK & MS20664C4 BALL
NAS1435E4 EYE & MS20664C4 BALL

* SEE NOTE 2/

MATERIALS, CABLE & TERMINALS

NO CODE LETTER - INDICATED BY DASH ONLY.

CABLE, STEEL (CARBON), FLEXIBLE, PREFORMED, MIL-DTL-83420 TYPE I, COMP. A. AND TERMINALS, STEEL TYPE II (MATL OPTIONAL).

CODE LETTER "C" - CABLE, STEEL (CRES), FLEXIBLE, PREFORMED, MIL-DTL-83420 TYPE I, COMP. B. AND TERMINALS, STEEL TYPE II (CRES).

CODE LETTER "H" - CABLE STEEL (CARBON), FLEXIBLE, PREFORMED, MIL-DTL-83420 TYPE I, COMP. A. AND TERMINALS, STEEL TYPE II (CRES).

CODE LETTER "R" - CABLE STEEL (CRES), FLEXIBLE, PREFORMED, MIL-DTL-83420 TYPE I, COMP. B. AND TERMINALS, STEEL TYPE II (MATL OPTIONAL).

TERMINAL MATERIAL AND FINISH SHALL CONFORM TO THE REQUIREMENTS OF MIL-DTL-781.

CABLE CONSTRUCTION

NO CODE LETTER - INDICATED BY DASH ONLY
7x7 OR 7x19 CONSTRUCTION

CODE LETTER "D" - 7x7 CONSTRUCTION

CODE LETTER "E" - 7x19 CONSTRUCTION

CODE LETTER "G" - 3x7 CONSTRUCTION

FINISH - IMMERSE NONCORROSION-RESISTANT CABLE ASSEMBLIES IN COMPOUND CONFORMING TO MIL-PRF-16173, GRADE 2.

TOLERANCES - L = 0 TO 240 INCHES, INCL ±.12

L = OVER 240 TO 480 INCHES, INCL ±.20

L = OVER 480 TO 720 INCHES, INCL ±.25

L = OVER 720 TO 1080 INCHES, INCL ±.38

L = OVER 1080 INCHES ±.50

⑦ COMPLETELY REVISED

REVISION

7

NAS322-330-2013
SHEET 2



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