

NOTICE OF CANCELLATION

INCH-POUND

MS20822F
NOTICE 1
29 September 2000

MILITARY STANDARD

ELBOW, FLARED TUBE AND PIPE THREADS, 90°

MS20822F, dated 26 December 1985, is hereby cancelled. Future acquisitions for this item should refer to SAE International Aerospace Standard AS5195, "Fitting, Elbow, 90°, Flared to Pipe."

Table 1 provides a detailed cross-reference of cancelled MS20822 Part or Identifying Numbers (PINs) and replacement AS5195 PINs. The use of "AS" parts is preferable, but "MS" parts may be used for a period of three years from the date of this notice to deplete existing stock. Users are cautioned to evaluate replacements for their particular application.

(DoD activities may obtain copies of SAE AS5195 from the DoDSSP, Standardization Document Order Desk, 700 Robbins Avenue, Building 4D, Philadelphia, PA 19111-5094. The private sector and other Government agencies may purchase copies from SAE International, 400 Commonwealth Drive, Warrendale, PA 15096-0001.)

Custodians:

Army - AV
Navy - AS
Air Force - 99
DLA - CC

Preparing activity:

DLA - CC

(Project 4730-0812-001)

Review activities:

Navy - MC, SA
Air Force - 82

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TABLE 1 - Cross-Reference Data

Cancelled MS PIN	Tube Size	Pipe Size	Replacement AS PIN	Cancelled MS PIN	Tube Size	Pipe Size	Replacement AS PIN
MS20822-2	.125	.125	AS5195-0202	MS20822-5-4	.312	.250	AS5195-0504
MS20822-2B	.125	.125	AS5195B0202	MS20822-5-4B	.312	.250	AS5195B0504
MS20822-2D	.125	.125	AS5195W0202	MS20822-5-4D	.312	.250	AS5195W0504
MS20822-2J	.125	.125	AS5195J0202	MS20822-5-4J	.312	.250	AS5195J0504
MS20822-2K	.125	.125	AS5195K0202	MS20822-5-4K	.312	.250	AS5195K0504
MS20822-2S	.125	.125	AS5195R0202	MS20822-5-4S	.312	.250	AS5195R0504
MS20822-2W	.125	.125	AS5195W0202	MS20822-5-4W	.312	.250	AS5195W0504
MS20822-3	.188	.125	AS5195-0302	MS20822-6-2	.375	.125	AS5195-0602
MS20822-3B	.188	.125	AS5195B0302	MS20822-6-2B	.375	.125	AS5195B0602
MS20822-3D	.188	.125	AS5195W0302	MS20822-6-2D	.375	.125	AS5195W0602
MS20822-3J	.188	.125	AS5195J0302	MS20822-6-2J	.375	.125	AS5195J0602
MS20822-3K	.188	.125	AS5195K0302	MS20822-6-2K	.375	.125	AS5195K0602
MS20822-3S	.188	.125	AS5195R0302	MS20822-6-2S	.375	.125	AS5195R0602
MS20822-3W	.188	.125	AS5195W0302	MS20822-6-2W	.375	.125	AS5195W0602
MS20822-4	.250	.125	AS5195-0402	MS20822-6	.375	.250	AS5195-0604
MS20822-4B	.250	.125	AS5195B0402	MS20822-6B	.375	.250	AS5195B0604
MS20822-4D	.250	.125	AS5195W0402	MS20822-6D	.375	.250	AS5195W0604
MS20822-4J	.250	.125	AS5195J0402	MS20822-6J	.375	.250	AS5195J0604
MS20822-4K	.250	.125	AS5195K0402	MS20822-6K	.375	.250	AS5195K0604
MS20822-4S	.250	.125	AS5195R0402	MS20822-6S	.375	.250	AS5195R0604
MS20822-4W	.250	.125	AS5195W0402	MS20822-6W	.375	.250	AS5195W0604
MS20822-4-4	.250	.250	AS5195-0404	MS20822-6-6	.375	.375	AS5195-0606
MS20822-4-4B	.250	.250	AS5195B0404	MS20822-6-6B	.375	.375	AS5195B0606
MS20822-4-4D	.250	.250	AS5195W0404	MS20822-6-6D	.375	.375	AS5195W0606
MS20822-4-4J	.250	.250	AS5195J0404	MS20822-6-6J	.375	.375	AS5195J0606
MS20822-4-4K	.250	.250	AS5195K0404	MS20822-6-6K	.375	.375	AS5195K0606
MS20822-4-4S	.250	.250	AS5195R0404	MS20822-6-6S	.375	.375	AS5195R0606
MS20822-4-4W	.250	.250	AS5195W0404	MS20822-6-6W	.375	.375	AS5195W0606
MS20822-5	.312	.125	AS5195-0502	MS20822-6-8	.375	.500	AS5195-0608
MS20822-5B	.312	.125	AS5195B0502	MS20822-6-8B	.375	.500	AS5195B0608
MS20822-5D	.312	.125	AS5195W0502	MS20822-6-8D	.375	.500	AS5195W0608
MS20822-5J	.312	.125	AS5195J0502	MS20822-6-8J	.375	.500	AS5195J0608
MS20822-5K	.312	.125	AS5195K0502	MS20822-6-8K	.375	.500	AS5195K0608
MS20822-5S	.312	.125	AS5195R0502	MS20822-6-8S	.375	.500	AS5195R0608
MS20822-5W	.312	.125	AS5195W0502	MS20822-6-8W	.375	.500	AS5195W0608

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TABLE 1 - Cross-Reference Data (Continued)

Cancelled MS PIN	Tube Size	Pipe Size	Replacement AS PIN	Cancelled MS PIN	Tube Size	Pipe Size	Replacement AS PIN
MS20822-8	.500	.375	AS5195-0806	MS20822-12-16	.750	1.000	AS5195-1216
MS20822-8B	.500	.375	AS5195B0806	MS20822-12-16B	.750	1.000	AS5195B1216
MS20822-8D	.500	.375	AS5195W0806	MS20822-12-16D	.750	1.000	AS5195W1216
MS20822-8J	.500	.375	AS5195J0806	MS20822-12-16J	.750	1.000	AS5195J1216
MS20822-8K	.500	.375	AS5195K0806	MS20822-12-16K	.750	1.000	AS5195K1216
MS20822-8S	.500	.375	AS5195R0806	MS20822-12-16S	.750	1.000	AS5195R1216
MS20822-8W	.500	.375	AS5195W0806	MS20822-12-16W	.750	1.000	AS5195W1216
MS20822-10	.625	.500	AS5195-1008	MS20822-16-12	1.000	.750	AS5195-1612
MS20822-10B	.625	.500	AS5195B1008	MS20822-16-12B	1.000	.750	AS5195B1612
MS20822-10D	.625	.500	AS5195W1008	MS20822-16-12D	1.000	.750	AS5195W1612
MS20822-10J	.625	.500	AS5195J1008	MS20822-16-12J	1.000	.750	AS5195J1612
MS20822-10K	.625	.500	AS5195K1008	MS20822-16-12K	1.000	.750	AS5195K1612
MS20822-10S	.625	.500	AS5195R1008	MS20822-16-12S	1.000	.750	AS5195R1612
MS20822-10W	.625	.500	AS5195W1008	MS20822-16-12W	1.000	.750	AS5195W1612
MS20822-10-12	.625	.750	AS5195-1012	MS20822-16	1.000	1.000	AS5195-1616
MS20822-10-12B	.625	.750	AS5195B1012	MS20822-16B	1.000	1.000	AS5195B1616
MS20822-10-12D	.625	.750	AS5195W1012	MS20822-16D	1.000	1.000	AS5195W1616
MS20822-10-12J	.625	.750	AS5195J1012	MS20822-16J	1.000	1.000	AS5195J1616
MS20822-10-12K	.625	.750	AS5195K1012	MS20822-16K	1.000	1.000	AS5195K1616
MS20822-10-12S	.625	.750	AS5195R1012	MS20822-16S	1.000	1.000	AS5195R1616
MS20822-10-12W	.625	.750	AS5195W1012	MS20822-16W	1.000	1.000	AS5195W1616
MS20822-12-8	.750	.500	AS5195-1208	MS20822-20	1.250	1.250	AS5195-2020
MS20822-12-8B	.750	.500	AS5195B1208	MS20822-20B	1.250	1.250	AS5195B2020
MS20822-12-8D	.750	.500	AS5195W1208	MS20822-20D	1.250	1.250	AS5195W2020
MS20822-12-8J	.750	.500	AS5195J1208	MS20822-20J	1.250	1.250	AS5195J2020
MS20822-12-8K	.750	.500	AS5195K1208	MS20822-20K	1.250	1.250	AS5195K2020
MS20822-12-8S	.750	.500	AS5195R1208	MS20822-20S	1.250	1.250	AS5195R2020
MS20822-12-8W	.750	.500	AS5195W1208	MS20822-20W	1.250	1.250	AS5195W2020
MS20822-12	.750	.750	AS5195-1212	MS20822-21	1.250	1.000	AS5195-2016
MS20822-12B	.750	.750	AS5195B1212	MS20822-21B	1.250	1.000	AS5195B2016
MS20822-12D	.750	.750	AS5195W1212	MS20822-21D	1.250	1.000	AS5195W2016
MS20822-12J	.750	.750	AS5195J1212	MS20822-21J	1.250	1.000	AS5195J2016
MS20822-12K	.750	.750	AS5195K1212	MS20822-21K	1.250	1.000	AS5195K2016
MS20822-12S	.750	.750	AS5195R1212	MS20822-21S	1.250	1.000	AS5195R2016
MS20822-12W	.750	.750	AS5195W1212	MS20822-21W	1.250	1.000	AS5195W2016

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TABLE 1 - Cross-Reference Data (Continued)

Cancelled MS PIN	Tube Size	Pipe Size	Replacement AS PIN	Cancelled MS PIN	Tube Size	Pipe Size	Replacement AS PIN
MS20822-25	1.500	1.250	AS5195-2420	MS20822-32	2.000	2.000	AS5195-3232
MS20822-25B	1.500	1.250	AS5195B2420	MS20822-32B	2.000	2.000	AS5195B3232
MS20822-25D	1.500	1.250	AS5195W2420	MS20822-32D	2.000	2.000	AS5195W3232
MS20822-25J	1.500	1.250	AS5195J2420	MS20822-32J	2.000	2.000	AS5195J3232
MS20822-25K	1.500	1.250	AS5195K2420	MS20822-32K	2.000	2.000	AS5195K3232
MS20822-25S	1.500	1.250	AS5195R2420	MS20822-32S	2.000	2.000	AS5195R3232
MS20822-25W	1.500	1.250	AS5195W2420	MS20822-32W	2.000	2.000	AS5195W3232
MS20822-28	1.750	1.500	AS5195-2824				
MS20822-28B	1.750	1.500	AS5195B2824				
MS20822-28D	1.750	1.500	AS5195W2824				
MS20822-28J	1.750	1.500	AS5195J2824				
MS20822-28K	1.750	1.500	AS5195K2824				
MS20822-28S	1.750	1.500	AS5195R2824				
MS20822-28W	1.750	1.500	AS5195W2824				