

NOTICE OF CANCELLATION
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INCH-POUND
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MS20823E  
NOTICE 1  
29 September 2000

MILITARY STANDARD

ELBOW, 45° PIPE TO FLARED

MS20823E, dated 27 July 1984, is hereby cancelled. Future acquisitions for this item should refer to SAE International Aerospace Standard AS5196, "Fitting, Elbow, 45°, Flared to Pipe."

Table 1 provides a detailed cross-reference of cancelled MS20823 Part or Identifying Numbers (PINs) and replacement AS5196 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 AS5196 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 4730-0813-001)

Review activities:

Navy - MC, SA  
Air Force - 11, 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
MS20823-2	.125	.125	AS5196-0202	MS20823-8	.500	.375	AS5196-0806
MS20823-2B	.125	.125	AS5196B0202	MS20823-8B	.500	.375	AS5196B0806
MS20823-2D	.125	.125	AS5196W0202	MS20823-8D	.500	.375	AS5196W0806
MS20823-2J	.125	.125	AS5196J0202	MS20823-8J	.500	.375	AS5196J0806
MS20823-2K	.125	.125	AS5196K0202	MS20823-8K	.500	.375	AS5196K0806
MS20823-2S	.125	.125	AS5196R0202	MS20823-8S	.500	.375	AS5196R0806
MS20823-2W	.125	.125	AS5196W0202	MS20823-8W	.500	.375	AS5196W0806
MS20823-3	.188	.125	AS5196-0302	MS20823-10	.625	.500	AS5196-1008
MS20823-3B	.188	.125	AS5196B0302	MS20823-10B	.625	.500	AS5196B1008
MS20823-3D	.188	.125	AS5196W0302	MS20823-10D	.625	.500	AS5196W1008
MS20823-3J	.188	.125	AS5196J0302	MS20823-10J	.625	.500	AS5196J1008
MS20823-3K	.188	.125	AS5196K0302	MS20823-10K	.625	.500	AS5196K1008
MS20823-3S	.188	.125	AS5196R0302	MS20823-10S	.625	.500	AS5196R1008
MS20823-3W	.188	.125	AS5196W0302	MS20823-10W	.625	.500	AS5196W1008
MS20823-4	.250	.125	AS5196-0402	MS20823-12	.750	.750	AS5196-1212
MS20823-4B	.250	.125	AS5196B0402	MS20823-12B	.750	.750	AS5196B1212
MS20823-4D	.250	.125	AS5196W0402	MS20823-12D	.750	.750	AS5196W1212
MS20823-4J	.250	.125	AS5196J0402	MS20823-12J	.750	.750	AS5196J1212
MS20823-4K	.250	.125	AS5196K0402	MS20823-12K	.750	.750	AS5196K1212
MS20823-4S	.250	.125	AS5196R0402	MS20823-12S	.750	.750	AS5196R1212
MS20823-4W	.250	.125	AS5196W0402	MS20823-12W	.750	.750	AS5196W1212
MS20823-5	.312	.125	AS5196-0502	MS20823-16-12	1.000	.750	AS5196-1612
MS20823-5B	.312	.125	AS5196B0502	MS20823-16-12B	1.000	.750	AS5196B1612
MS20823-5D	.312	.125	AS5196W0502	MS20823-16-12D	1.000	.750	AS5196W1612
MS20823-5J	.312	.125	AS5196J0502	MS20823-16-12J	1.000	.750	AS5196J1612
MS20823-5K	.312	.125	AS5196K0502	MS20823-16-12K	1.000	.750	AS5196K1612
MS20823-5S	.312	.125	AS5196R0502	MS20823-16-12S	1.000	.750	AS5196R1612
MS20823-5W	.312	.125	AS5196W0502	MS20823-16-12W	1.000	.750	AS5196W1612
MS20823-6	.375	.250	AS5196-0604	MS20823-16	1.000	1.000	AS5196-1616
MS20823-6B	.375	.250	AS5196B0604	MS20823-16B	1.000	1.000	AS5196B1616
MS20823-6D	.375	.250	AS5196W0604	MS20823-16D	1.000	1.000	AS5196W1616
MS20823-6J	.375	.250	AS5196J0604	MS20823-16J	1.000	1.000	AS5196J1616
MS20823-6K	.375	.250	AS5196K0604	MS20823-16K	1.000	1.000	AS5196K1616
MS20823-6S	.375	.250	AS5196R0604	MS20823-16S	1.000	1.000	AS5196R1616
MS20823-6W	.375	.250	AS5196W0604	MS20823-16W	1.000	1.000	AS5196W1616

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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
MS20823-20	1.250	1.250	AS5196-2020	MS20823-28	1.750	1.500	AS5196-2824
MS20823-20B	1.250	1.250	AS5196B2020	MS20823-28B	1.750	1.500	AS5196B2824
MS20823-20D	1.250	1.250	AS5196W2020	MS20823-28D	1.750	1.500	AS5196W2824
MS20823-20J	1.250	1.250	AS5196J2020	MS20823-28J	1.750	1.500	AS5196J2824
MS20823-20K	1.250	1.250	AS5196K2020	MS20823-28K	1.750	1.500	AS5196K2824
MS20823-20S	1.250	1.250	AS5196R2020	MS20823-28S	1.750	1.500	AS5196R2824
MS20823-20W	1.250	1.250	AS5196W2020	MS20823-28W	1.750	1.500	AS5196W2824
MS20823-21	1.250	1.000	AS5196-2016	MS20823-32	2.000	2.000	AS5196-3232
MS20823-21B	1.250	1.000	AS5196B2016	MS20823-32B	2.000	2.000	AS5196B3232
MS20823-21D	1.250	1.000	AS5196W2016	MS20823-32D	2.000	2.000	AS5196W3232
MS20823-21J	1.250	1.000	AS5196J2016	MS20823-32J	2.000	2.000	AS5196J3232
MS20823-21K	1.250	1.000	AS5196K2016	MS20823-32K	2.000	2.000	AS5196K3232
MS20823-21S	1.250	1.000	AS5196R2016	MS20823-32S	2.000	2.000	AS5196R3232
MS20823-21W	1.250	1.000	AS5196W2016	MS20823-32W	2.000	2.000	AS5196W3232
MS20823-25	1.500	1.250	AS5196-2420				
MS20823-25B	1.500	1.250	AS5196B2420				
MS20823-25D	1.500	1.250	AS5196W2420				
MS20823-25J	1.500	1.250	AS5196J2420				
MS20823-25K	1.500	1.250	AS5196K2420				
MS20823-25S	1.500	1.250	AS5196R2420				
MS20823-25W	1.500	1.250	AS5196W2420				