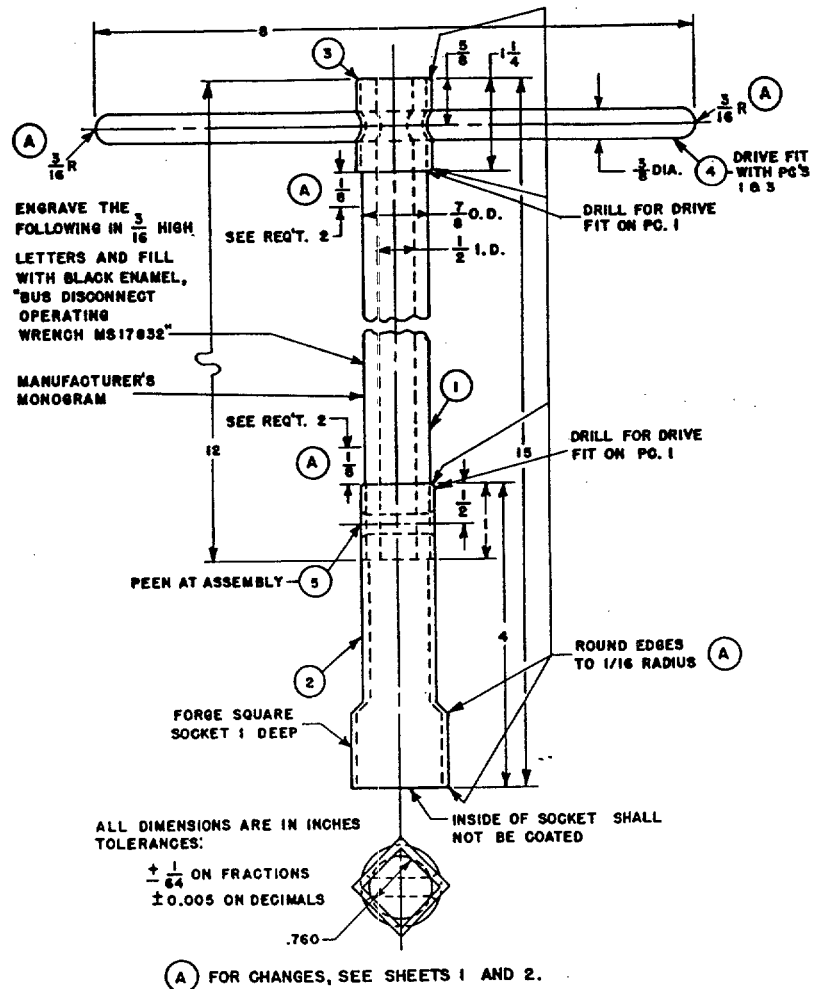


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FED. SUP CLASS
6150



This standard has been approved by the Naval Ship Engineering Center Department of the Navy and is mandatory for use by that activity. All other military activities are required to employ this standard where suitable.

P.A. SHIPS Other Cust	TITLE (A) OPERATING WRENCH, BUS DISCONNECT SYMBOL 1485	MILITARY STANDARD MS 17832 (SHIPS)
PROCUREMENT SPECIFICATION None	SUPERSEDES: 9000-56204-74455	Page 1 OF 2

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LIMITED COORDINATION

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APPROVED 21 May 1962 REVISED (A) 30 October 1970

FED. SUP CLASS
6150

LIST OF MATERIAL - QUANTITIES FOR ONE UNIT

PC. NO.	NAME	QTY.	MATERIAL	SPECIFICATION	REQUIREMENTS
1	TUBING	1	LAMINATED PLASTIC	MIL-P-79	TYPE GMG
2	SOCKET, 3/4 IPS STANDARD PIPE	1	STEEL BLACK	WM-P-404	
3	SLEEVE, 3/4 IPS STANDARD PIPE	1	STEEL BLACK	WM-P-404	
4	BAR, HANDLE	1	STEEL		
5	RIVET, FL. HD., 1/4 DIA. X 1-1/8 LG.	1	STEEL		

REQUIREMENTS

- (A) 1. The wrench shall be capable of withstanding the insulation resistance tests following the abuse and humidity test specified herein. Sampling, inspection and test procedure shall conform to Notes 54 and 55 of MS16662. The wrench shall also be subjected to the following first article tests in the order listed:
- Abuse: The wrench shall be dropped on a 1/4 inch thick steel plate 10 times from a height of 5 feet.
- Humidity: Test 168 hours in a 95 percent relative humidity.
- Insulation resistance: Insulation resistance shall be in accordance with Note 65 of MS16662.
- (A) 2. Metal parts of all wrenches shall be insulated with a red 3/32 inch minimum thick coating of plastic insulation bonded in accordance with type P of MIL-I-15265. Each end shall be insulated 1/8 inch beyond steel. The steel shall be sand blasted or pickled to assure a good bond by the plastisol.

NOTES

- THIS WRENCH IS DESIGNED FOR USE WITH QUICK OPENING BUS DISCONNECT OF MS17831.
- For design feature purposes, this standard takes precedence over procurement documents referenced herein.
- Referenced documents shall be of the issue in effect on date of invitation for bids.

(PROJECT 6150-N104)

P.A. (SHIPS) Other Cust	TITLE OPERATING WRENCH, BUS DISCONNECT SYMBOL 1485	MILITARY STANDARD MS 17832 (SHIPS)
PROCUREMENT SPECIFICATION None	SUPERSEDES: 9000-56204-74455	Page 2 OF 2

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APPROVED 21 May 1962 REVISED (A) For changes, see sheets 1 and 2