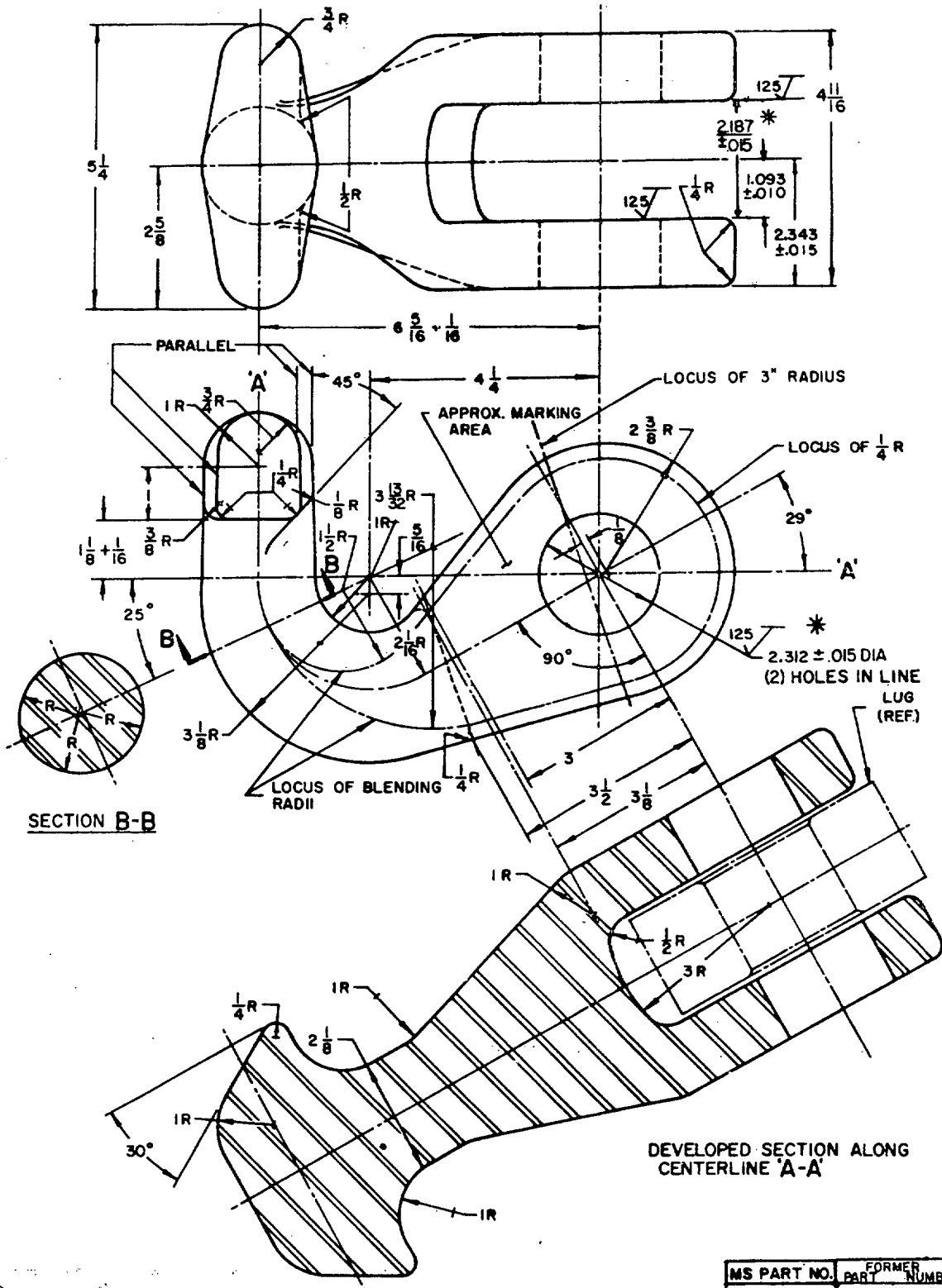


FED. SUP CLASS
2540

ACTIVITY: ARMY- EA, NAVY-MC



SECTION B-B

DEVELOPED SECTION ALONG
CENTERLINE 'A-A'

(A) FOR CHANGES SEE SHEET 2

P.A.
AT
Other Cust

TITLE

HOOK, TOWING: HEAVY
(FOR VEHICLES 40 TONS AND OVER)

PROCUREMENT SPECIFICATION

SUPERSEDES:

MS PART NO. PART FORMER NUMBER
MS -1 7087806

MILITARY STANDARD

MS 500037

SHEET 1 OF 2

APPROVED 7 MARCH 1966 REVISED (A) 16 Feb 1978

FED. SUP CLASS
2540

REQUIREMENTS:

- (A) 1. MATERIAL: STEEL, ALLOY, FORGING; 4140 TO 4150, 4337, 4340, 4340, 5140 TO 5150, 8640 TO 8650, 8740 & 8742, GRADE D SPEC. MIL-S-46172.
2. HEAT TREAT: QUENCH AND TEMPER TO ROCKWELL C 28-35.
- (A) 3. PROTECTIVE FINISH: TREAT SPEC. IT-C-490, TYPE I OR III. PRIME, SPEC.IT-P-636.
ENAMEL: FOREST GREEN, SPEC. MIL-E-52798 OR MIL-E-52835.
4. DIMENSIONS ARE IN INCHES AND UNLESS OTHERWISE SPECIFIED THE FOLLOWING SHALL APPLY:
DRAFT ANGLE 7° MAX: FORGING TOLERANCE $\pm 1/16$.
- (A) 5. RECYCLED MATERIALS. THE USE OF RECYCLED MATERIALS WHICH MEET THE REQUIREMENTS OF THE APPLICABLE MATERIAL SPECIFICATIONS WITHOUT JEOPARDIZING THE INTENDED USE OF THE ITEM SHALL BE ENCOURAGED.

NOTES:

- (A) 1. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BIDS, OR REQUEST FOR PROPOSAL, EXCEPT THAT REFERENCED ADOPTED INDUSTRY DOCUMENTS SHALL GIVE THE DATE OF THE ISSUE ADOPTED.
2. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
3. MARKING SHALL CONSIST OF THE MS PART NUMBER AND MANUFACTURER'S IDENTIFICATION IN ACCORDANCE WITH MIL-STD-130.
4. CERTAIN DIMENSIONS MARKED * ON SHEET 1 ARE CONGRUENT WITH CORRESPONDING DIMENSIONS FOR THE TOWING LUGS TABULATED ON MS500004 WHICH REFLECTS THE REQUIREMENTS OF STANDARDIZATION AGREEMENT NORTH ATLANTIC TREATY ORGANIZATION 4019 AND AMERICAN, BRITISH, CANADIAN-ARMY-STD-132.

APPROVED 7 MARCH 1965 REVISED (A) 16 Feb 1978

MS PART NO. FORMER PART NO.
MS -1 7087806

P.A. Other Cust	AT	TITLE HOOK, TOWING: HEAVY (FOR VEHICLES 40 TONS AND OVER)	MILITARY STANDARD MS 500037
PROCUREMENT SPECIFICATION	SUPERSEDES:		SHEET 2 OF 2