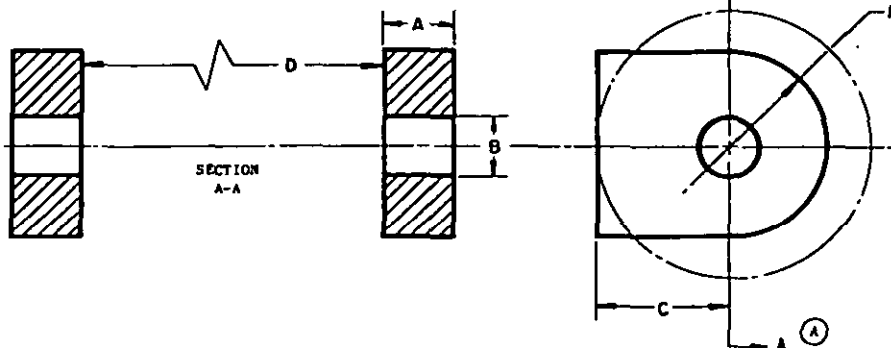


FED. SUP CLASS  
2540

VEHICLE	PIN DIAMETER	DIM "A"	DIA. "B"	DIM "C" MIN.	DIM "R" MAX.
TRUCK (1/4 - 2 TON)	.750 $\pm$ .007	.875 $\pm$ .030	.766 $\pm$ .007	1.000	.875
TRUCKS (2-1/2 - 10 TON) ARMORED UP TO 10 TON	1.000 $\pm$ .007	1.375 $\pm$ .030	1.016 $\pm$ .007	1.375	1.250
TRUCKS (15 TON) TANKS (10 - 50 TON)	1.500 $\pm$ .010	1.750 $\pm$ .030	1.531 $\pm$ .010	2.500 (A)	1.437
TANKS (ABOVE 50 TON)	2.250 $\pm$ .010	2.000 $\pm$ .030	2.281 $\pm$ .010	2.625	2.500
DIMENSION "D" ON TANK 50 $\pm$ $\frac{1}{8}$ . DIMENSION "D" ON TRUCK TO SUIT CHASSIS (A)					

## (A) REQUIREMENTS:

1. THIS DESIGN STANDARD REPRESENTS SIZE OF LUG ONLY AND DOES NOT CONTROL MATERIAL USED, OR HEAT TREATMENT.
2. NOTES FROM STANAG NO. 4019:
  - a. TWO LUGS WITH EYES FOR EMERGENCY TOWING AND FOR LIFTING FOR RECOVERY PURPOSES WILL BE FITTED ON THE FRONT OF SUCH VEHICLES.
  - b. ON WHEELED VEHICLES THE TOWING LUGS WILL BE FIXED TO THE FRONT BUMPER OR CHASSIS.
  - c. ON ARMORED OR TRACKED VEHICLES THE TOWING LUGS WILL BE WELDED OR BOLTED TO THE HULL.
  - d. THE RELEVANT DIMENSIONS FOR EACH CLASS OF VEHICLE ARE INDICATED IN THE TABLE.
  - e. WHEN SIMILAR FACILITIES ARE INSTALLED AT THE REAR OF THE VEHICLE, THESE SHOULD COMPLY WITH THE PRESENT SPECIFICATIONS.
  - f. WHEN THE LUGS ARE LOCATED BEHIND THE FRONT BUMPER ON WHEELED VEHICLES, CLEARANCE HOLES MUST BE PROVIDED IN THE BUMPER FOR ATTACHING THE TOWING HOOKS.

## (A) NOTES:

1. DIMENSIONS SHOWN ARE IN INCHES.
2. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
3. THIS STANDARD IS NOT INTENDED TO LIMIT CONSTRUCTION TO FEATURES OTHER THAN AS SHOWN HEREON BY DIMENSIONS, NOTATIONS, AND REFERENCED DOCUMENTS.
4. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BIDS.
5. 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.

CERTAIN PROVISIONS OF THIS STANDARD ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENTS ABC-ARMY-STD-132 AND NATO STANAG 4019. WHEN REVISION, OR CANCELLATION OF THIS MILITARY STANDARD IS PROPOSED WHICH WILL AFFECT OR VIOLATE THE INTERNATIONAL AGREEMENTS CONCERNED, THE PREPARING ACTIVITY WILL TAKE APPROPRIATE RECONCILIATION ACTION THROUGH INTERNATIONAL STANDARDIZATION CHANNELS, INCLUDING DEPARTMENTAL STANDARDIZATION OFFICES, IF REQUIRED.

THIS IS A DESIGN STANDARD NOT TO BE USED AS A MS PART NO.

(A) DENOTES CHANGES

P.A. AT Other Cust Navy- MC AF- 99	INTERNATIONAL INTEREST	TITLE  PAD EYE - VEHICULAR TOWING LUG	MILITARY STANDARD  <b>MS500004</b>
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	SHEET 1 OF 1	

DD FORM 1 SEP 57 672-1 (Continued)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

2540-0292