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LIMITATION STANDARD

This document has been promulgated by the Department of Defense as a Military Standard to limit the selection of the item, product, or design covered herein in engineering, design, and procurement. This standard shall become effective not later than 90 days after the latest date of approval shown.

Index No.	FIIN	Item Name and Description	Drawing or Specification	Users
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Standard Items

1	2040-278-9970	GRAPNEL, MARINE: Cast steel; 450 lb. nom. wt. 4 prongs; over-all dimensions, 5 ft. 5-3/8 in. lg. shank, 33-3/4 in. spread of prongs, 1-7/8 in. ID of eye at top of of shank; w/eye at base of shank, 1-5/8 in. ID of	MIL-G-613, type I, size 1	CG
2	2040-241-8215	GRAPNEL, MARINE: Wrought iron or mild steel; galvanized finish; 200 lb. nom. wt.; 5 prongs; over-all dimensions, 36 in. lg. shank, 22 in. spread of prongs, 2-1/2 in. ID of eye at top of shank; w/thimble in eye of shank, 6 in. thimble; w/eye at base of shank, 1 in. ID of eye	MIL-G-613, type II, size 1	SHIPS
3	2040-264-4494	GRAPNEL, MARINE: Bronze; Hadfield steel; nom. wt.; 100 lb. nom. wt.; 5 prongs; over-all dimensions, 36 in. lg. shank, 22 in. spread of prongs, 2 in. ID of eye at top of shank; w/thimble in eye of shank, 6 in. thimble; w/eye at base of shank, 1 in. ID of	MIL-G-613, type II, size 1	SHIPS
4	2040-241-8216	GRAPNEL, MARINE: Wrought iron or mild steel; galvanized finish; 50 lb. nom. wt.; 5 prongs; over-all dimensions, 30 in. lg. shank, 18 in. spread of prongs, 1-7/8 in. ID of eye at top of shank; w/thimble in eye of shank, 4-1/2 in. thimble; w/eye at base of shank, 1 in. ID of eye	MIL-G-613, type II, size 2	SHIPS
5	2040-241-0388	GRAPNEL, MARINE: Wrought iron; galvanized finish; 25 lb. nom. wt.; 4 prongs; over-all dimensions, 30 in. lg. shank, 18 in. spread of prongs, 3/4 in. ID of eye at top of shank; w/thimble in eye of shank, 5 in. thimble; w/eye at base of shank, 1-1/8 in. ID of eye	MIL-G-613, type IV	BUORD

CUSTODIANS Army-TC Navy-BuShips Air Force	OTHER INT. A- Eng. AF-	MILITARY STANDARD	MS 17115
		GRAPNEL, MARINE, TRIP WIRE AND CRASH TRUCK	
PROCUREMENT SPECIFICATION See above		SUPERSEDES:	SHEET 1 OF 2

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APPROVED 23 October 1959 REVISED (A) 8 September 1987