



MATERIAL: SEE PROCUREMENT SPECIFICATION

FINISH: SEE PROCUREMENT SPECIFICATION

REMOVE ALL BURRS AND SHARP EDGES

DIMENSIONS ARE IN INCHES

LATCH ELEMENTS ARE OPTIONAL WITHIN ENVELOPES SHOWN

ENVELOPE DIMENSIONS APPLY WHEN THE COUPLING IS IN THE TIGHTENED CONDITION AT THE MAXIMUM AND MINIMUM POSITIONS OF ITS DIAMETRAL RANGE.

EXAMPLES OF PART NUMBER: (00 REPRESENTS DASH NUMBER)

- MS 27114-000 • BASIC LATCH COUPLING
- MS 27114-00R • QUICK COUPLER LATCH COUPLING
- MS 27114-00BR • BASIC AND QUICK COUPLER COUPLING
- MS 27114-00BL • T-BOLT LATCH WITH REDUNDANT LATCH COUPLING
- MS 27114-00RL • QUICK COUPLER LATCH WITH REDUNDANT LATCH COUPLING
- MS 27114-00BRL • BASIC AND QUICK COUPLER LATCH WITH REDUNDANT LATCH COUPLING

QUICK COUPLER LATCH COUPLING SHALL CONTAIN ONLY ONE QUICK COUPLER LATCH

CERTAIN PROVISIONS OF THIS STANDARD (PROFILE DIMENSIONS AND FLANGE OD INCREMENT SIZE RANGES) ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT ABC AIR STD 17/19. WHEN REVISION OR CANCELLATION OF THIS STANDARD IS PROPOSED, THE DEPARTMENTAL CUSTODIAN WILL INFORM THEIR RESPECTIVE DEPARTMENTAL STANDARDIZATION OFFICES SO THAT APPROPRIATE ACTION MAY BE TAKEN RESPECTING THE INTERNATIONAL AGREEMENT CONCERNED.

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 INVITATIONS FOR BID

© ENTIRE STANDARD REVISED.

P.A. USAF - II Other Cust Navy - AS	TITLE COUPLING-CLAMP, GROOVED V-BAND, 1.750 TO 14.250 FLANGE O D (-65° F TO +800° F)	MILITARY STANDARD MS 27114(ASG)
PROCUREMENT SPECIFICATION MIL-C-27536	SUPERSEDES	SHEET 1 OF 2

DD FORM 672-1 (limited circulation)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

This military standard is approved by the Department of the Air Force and the Navy Air Staff Command and is mandatory for use by those activities. All other military activities are required to employ this standard where suitable.

Review activities:
May - 45
OAR - 11

APPROVED 5 MARCH 62 REVISED (A) 29 AUG 62 (B) 15 OCT 63 (C) 1 NOV 66

This military standard is approved by the Department of the Air Force and the NAVY AIR STAFFS COMMAND and is mandatory for use by these entities. All other military entities are required to employ this standard where suitable.

Review activities:
NAVY - AS
USAF - 11

DASH NO.		FLANGE OD MS14543	AXIAL LOAD RATING (LB)	A +.03 -.06 DIA	LATCH ENVELOPE												MIN BOLT SIZE	RATED TORQUE (LB IN.)	MAX WT (LB)				FED. SUP CLASS 5320																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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APPROVED 5 MARCH 1962 REVISED (C) FOR CHANGES SEE SHEETS 1 AND 2

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				SHEET 2 OF	