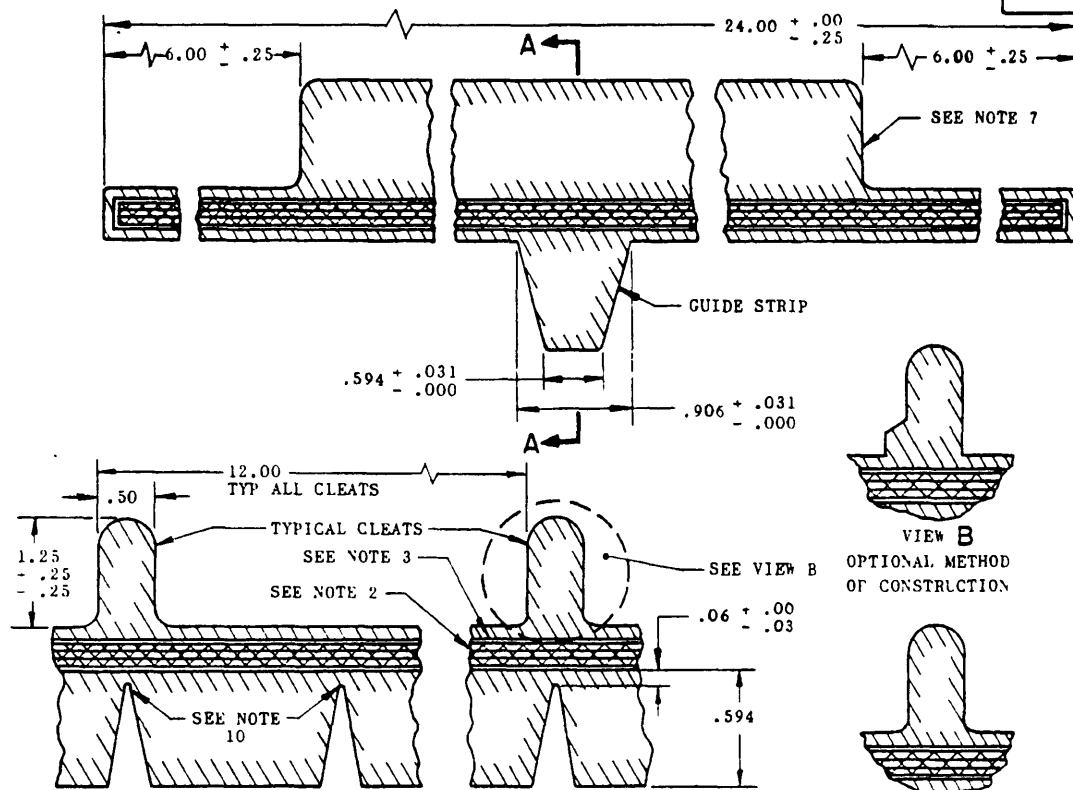


REVIEW ACTIVITY : NO. 82

USER ACTIVITY: NONE

FED SUP CLASS
3030

SECTION A-A

VIEW B
OPTIONAL METHOD OF CONSTRUCTION

NOTES:

1. ALL DIMENSIONS IN INCHES.
- CARCASS
2. NUMBER OF PLIES, 3; MATERIAL, COTTON NYLON DUCK, MINIMUM TENSILE STRENGTH OF 280 POUNDS PER INCH OF WIDTH PER PLY, EDGES STRAIGHT CUT; A MINIMUM OF 20 POUNDS PER INCH WIDTH PLY ADHESION.
3. BREAKER STRIP TOP AND BOTTOM ALL OVER.
4. MILDEW INHIBITED UNLESS TREATMENT IS SPECIFIED.
5. MILDEW TREATED WHEN SPECIFIED FOR TROPICAL USE. PASS FEDERAL SPECIFICATION CCC-T-191 METHOD 5751.
6. SKIM COAT - BETWEEN ALL PLIES.

COVER

7. MINIMUM TENSILE STRENGTH, 3500 PSI, MINIMUM ELONGATION 400%, COVER ADHESION 17 POUNDS PER INCH MINIMUM. OZONE RESISTANCE, NO CRACKS AFTER 72 HOURS WHEN TESTED PER ASTM D-1149-64. GUIDE STRIP PLACEMENT TOLERANCE 1/8 INCH EITHER SIDE OF THE CENTERLINE OF THE BELT.
8. THE NOTCHES SHALL BE SPACED TO ACCOMMODATE A 7 1/2 INCH PULLEY.

MOLDING

9. THE COVERS, CLEATS, NOTCHED GUIDE STRIP AND EDGES SHALL BE MOLDED AS GREEN (UNCURED) RUBBER COMPOUND AND SHALL BE CURED SIMULTANEOUSLY.
10. BOTTOM OF V-GROOVE SHALL HAVE A 1/16 INCH (MAXIMUM) RADIUS.
11. REFERENCE DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.
12. FOR DESIGN FEATURE PURPOSES THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

APPROVED 11 MARCH 1966 REVISED

P.A. ARMY (MO) BRDL Other Cust AIR FORCE 82	TITLE BELTING, RUBBER COVERED: CONVEYOR, DITCHING MACHINE, DISCHARGE WITH CLEATS AND GUIDE STRIP, FULLY MOLDED	MILITARY STANDARD MS39281
PROCUREMENT SPECIFICATION MIL-D-32091	SUPERSEDES	SHEET 1 OF 1

This Military Standard has been approved by the Department of Defense and is mandatory for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.