

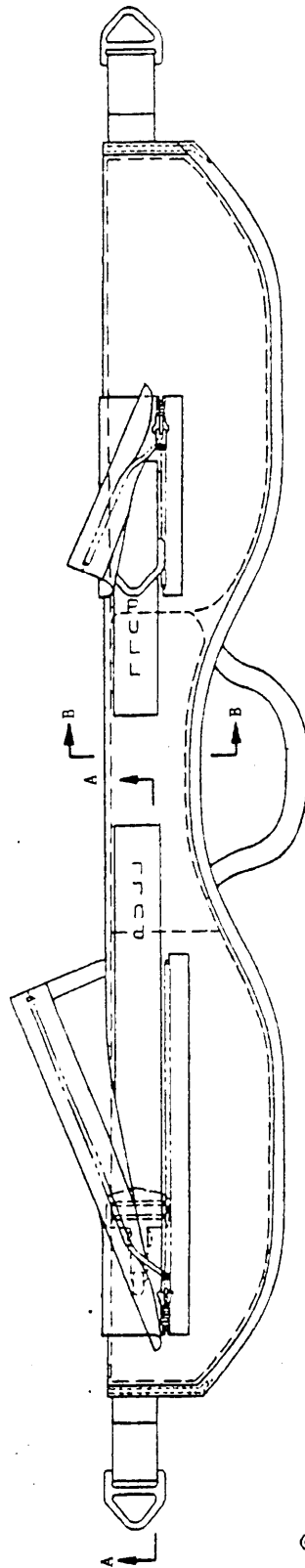
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## -101 ASSEMBLY

(FOR NOTES SEE SHEET 8)

© DENOTES CHANGES

-2 SUB-ASSY (REF)  
(STRAP & COVER)-4 SUB-ASSY (REF)  
(FILLER CASE)

-28 (REF)

SECTION B-B  
(BOTH ENDS)

-2 SUB-ASSY

-4 SUB-ASSY  
(FILLER CASE)-3 SUB-ASSY  
(FILLER CASE)

SECTION A-A

FED. SUP CLASS  
4240

P. A. NAVY - AS Other Cust AF - 99 ARMY - ME	INTERNAT- IONAL INTEREST *	TITLE  SLING SURVIVOR'S RESCUE	MILITARY STANDARD  MS90380
PROCUREMENT SPECIFICATION MIL-R-8592	SUPERSEDES:  BUWEPS DWG 60A138H2	SHEET 1 OF 9	

DD FORM 672-1 (Coordinated)

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PROJECT NO. 4240-0496  
\*PLATE NO. 1532

APPROVED 24 JUN 65 REVISED (B) 9 SEPT 77 (C) 15 DECEMBER 1980



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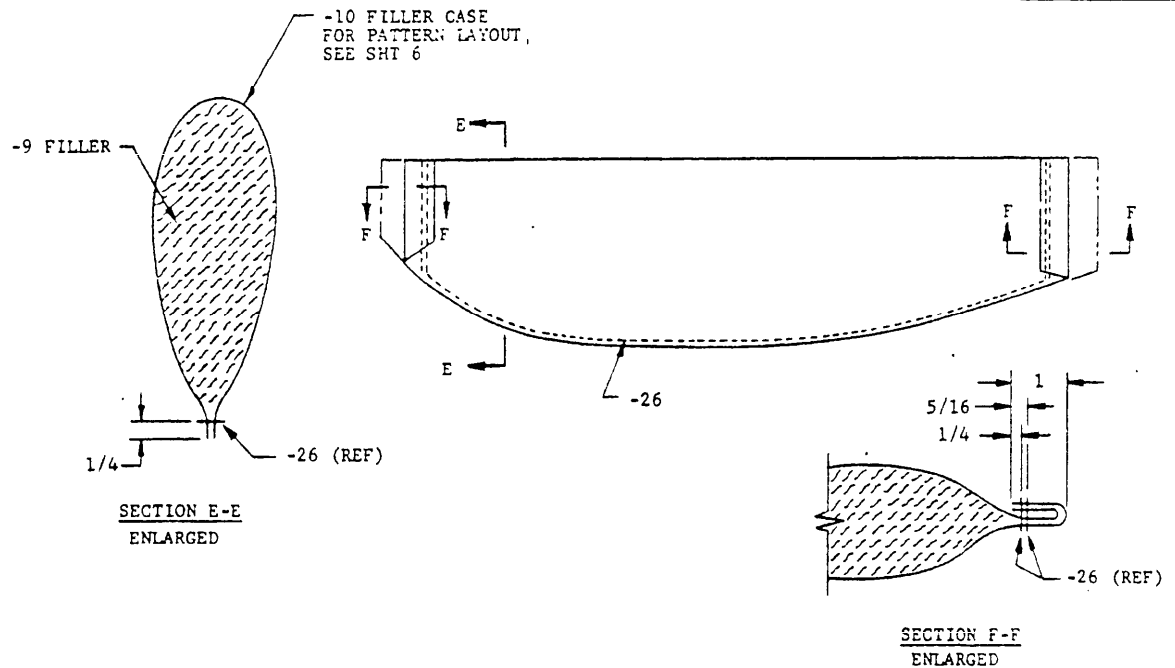
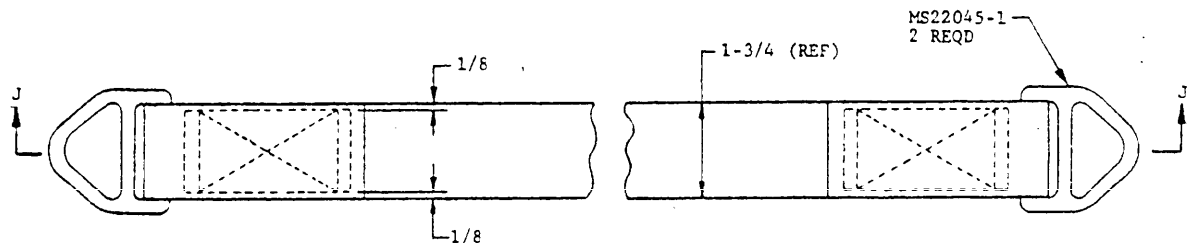
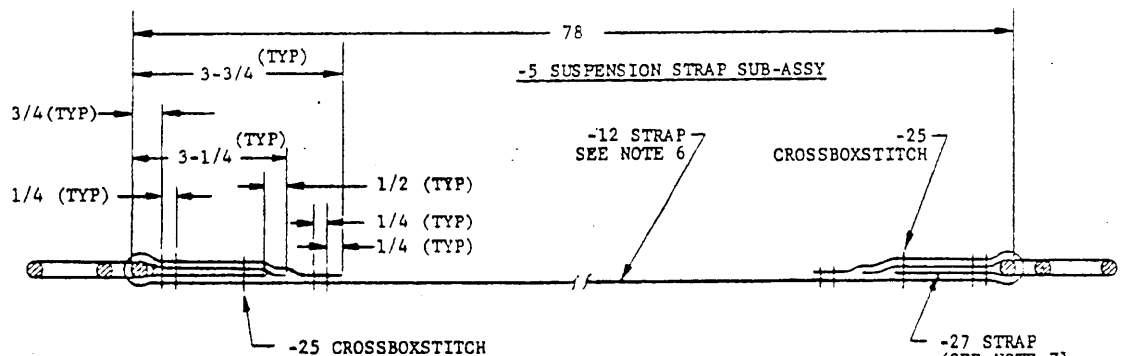
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-3 FILLER CASE SUB-ASSY-5 SUSPENSION STRAP SUB-ASSYSECTION J-J

MATERIAL: FOR -9 FIBROUS GLASS BATTING IAW MIL-B-2766.

FOR -10 COTTON MUSLIN CLOTH IAW CCC-C-446 TYPE I, CLASS I.

FOR -12 AND -27 NYLON WEBBING IAW MIL-W-4088, TYPE X AND TYPE XII RESPECTIVELY,  
NATURAL WHITE.

P. A. NAVY - AS Other Cust AF - 99 ARMY - ME	INTERNAT- IONAL INTEREST *	TITLE  SLING SURVIVOR'S RESCUE	MILITARY STANDARD  MS90380
PROCUREMENT SPECIFICATION MIL-R-8592	SUPERSEDES  BUWPS DWG 60A138H2	SHEET 3	OF 9

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PROCUREMENT SPECIFICATION MIL-R-8592		SUPERSEDES:  BUWEPS DWG 60A138H2		SHEET 4 OF 9

ONE TURN AROUND -4 SUB-ASSY WITH -26. TIE END IN SURGEON'S KNOT (SEE ENLARGED VIEW)

SECTION K-K  
-6 BELT SUB-ASSY

STAMP IN LETTERS 1/2 HIGH WITH MARKING INK, CONFORMING TO COLOR NO. 13538 OF FED STD 595 (TYP BOTH ENDS)

MATERIAL: FOR -11 COTTON MUSLIN CLOTH IAW CCC-G-446, TYPE I, CLASS I.  
FOR -13 NYLON WEBBING IAW MIL-W-4088, TYPE XII, NATURAL WHITE.  
FOR -14, -15 AND -16 NYLON WEBBING IAW MIL-W-4088, TYPE X, NATURAL WHITE.

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PROCUREMENT SPECIFICATION MIL-R-8592			SUPERSEDES: BUWEPS DWG 60A138H2			SHEET 5 OF 9

FED. SUP CLASS  
4240

-7 SUB-ASSY

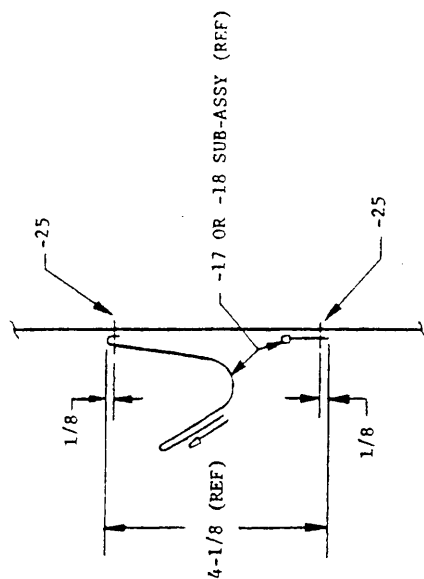
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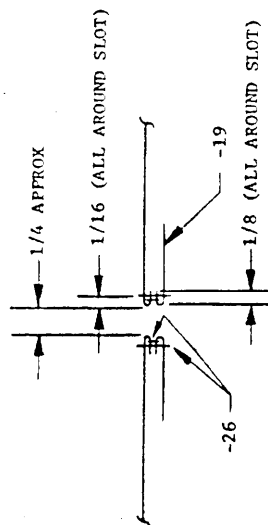
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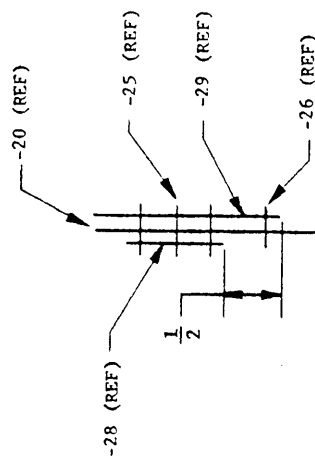
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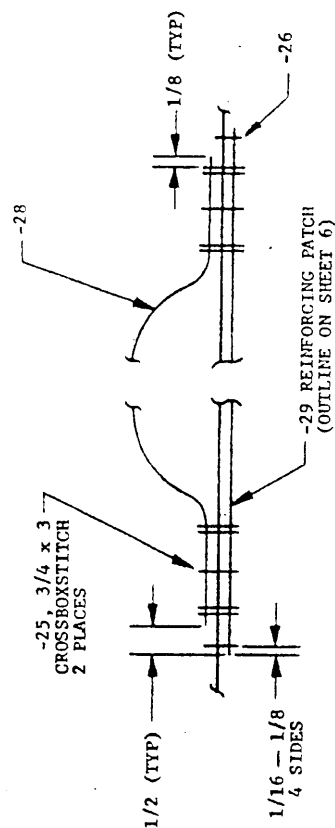
SECTION M-M



SECTION L-L



SECTION P-P



SECTION N-N

MATERIAL: FOR -20 & -29 CLOTH CONFORMING TO MIL-C-10799, TYPE II, CL 3 (SEE NOTE 9).  
FOR -8 BINDING TAPE SEE SHEET 2  
FOR -28 TAPE CONFORMING TO MIL-T-5038, TYPE II (SIZE 1 x 17-1/4)

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PROCUREMENT SPECIFICATION MIL-R-8592	SUPERSEDES:  BUWPS DWG 60A138H2	SHEET 6 OF 9	



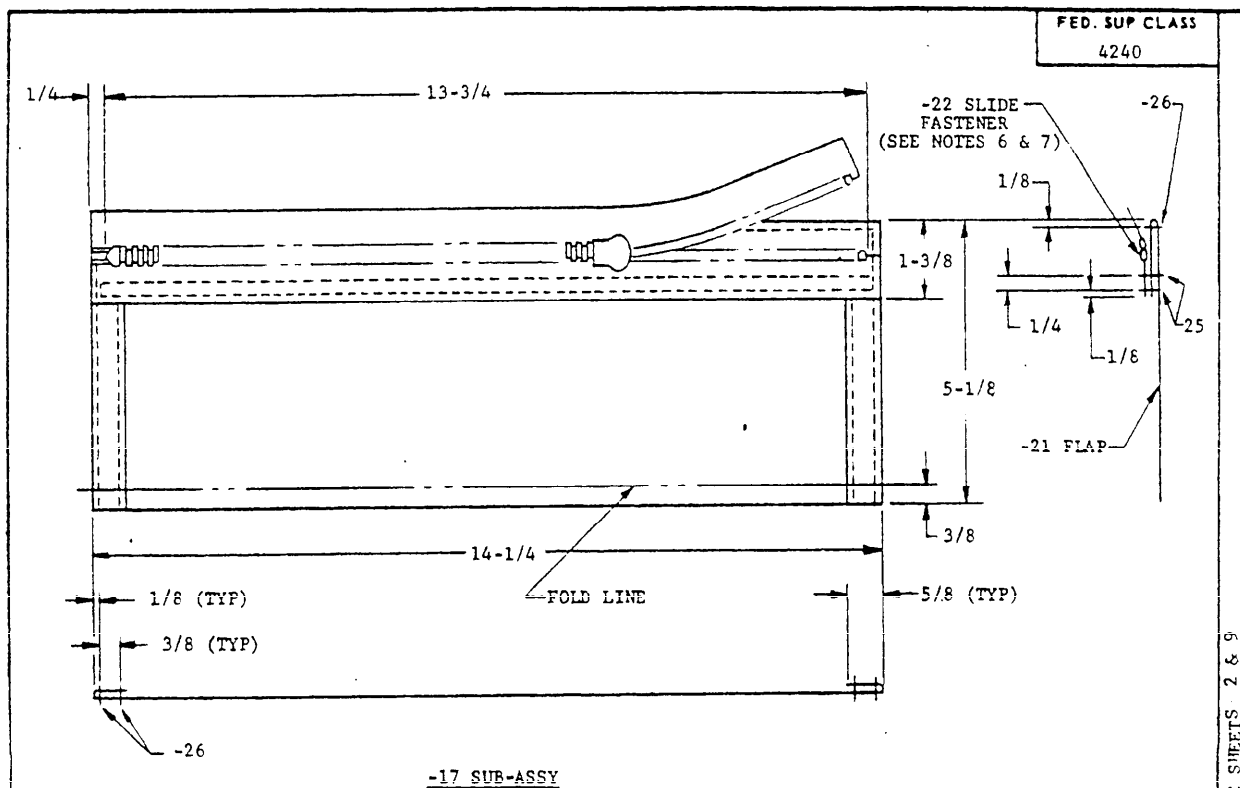
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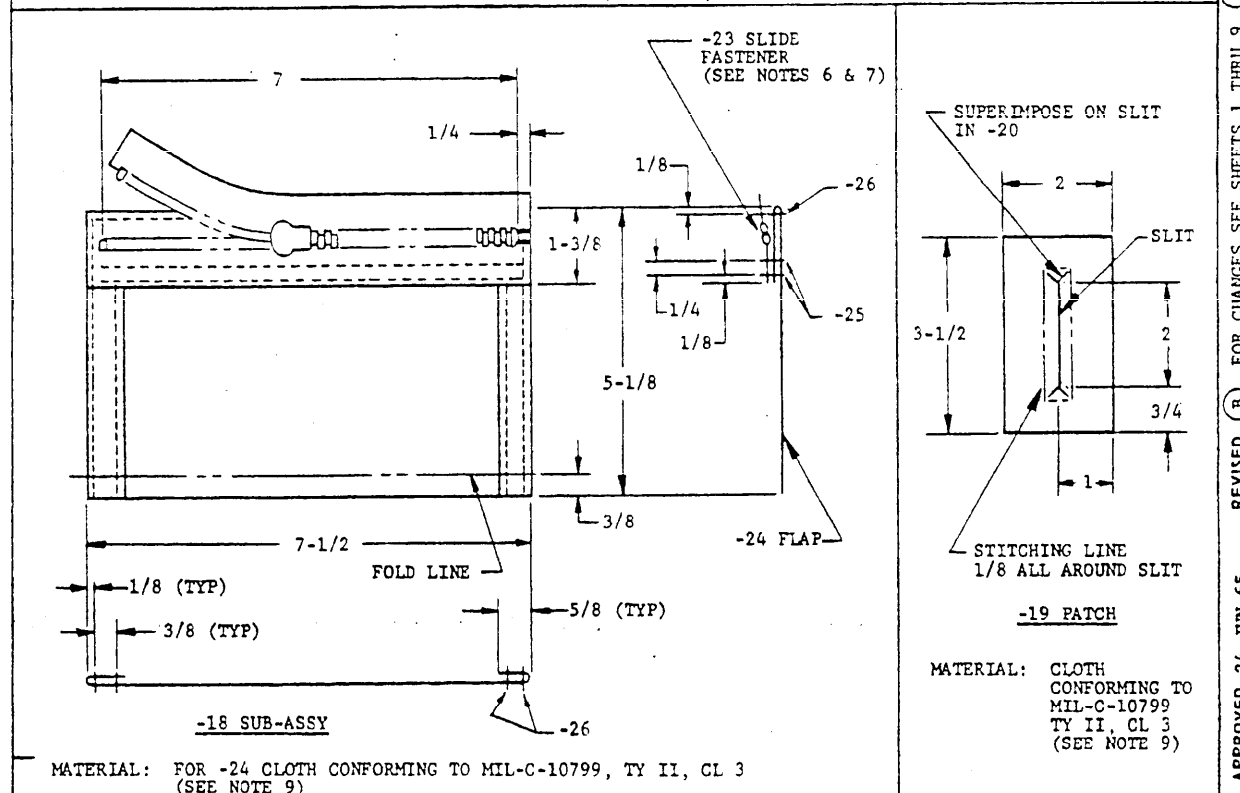
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MATERIAL: FOR -21 CLOTH CONFORMING TO MIL-C-10799, TYPE II, CLASS 3 (SEE NOTE 9)



MATERIAL: FOR -24 CLOTH CONFORMING TO MIL-C-10799, TY II, CL 3 (SEE NOTE 9)

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PROCUREMENT SPECIFICATION MIL-R-8592	SUPERSEDES:  BUWEP DWG 60A138H2		SHEET 8 OF 9



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## NOTES:

1. MATERIAL: SHALL BE AS SPECIFIED FOR APPLICABLE PART NO. EXCEPT -25 (THREAD) TO BE NYLON, V-T-295, CLASS 1, TYPE II, SIZE NO. 6 AND -26 (THREAD) TO BE NYLON V-T-295, CLASS 1, TYPE II SIZE NO. F (SEE NOTES 2, 3 AND 4.)
2. ALL STITCHING SHALL BE TYPE 301 AS DESCRIBED IN FED. STD 751, -25 TO BE 4 TO 6 STITCHES PER INCH (SEE NOTE1), -26 TO BE 6 TO 8 STITCHES PER INCH(SEE NOTE1).
3. OPTIONAL: THREAD SIZE NO. 5.
4. THREAD TO BE SAGE GREEN OR COLOR TO MATCH FABRIC.
5. DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED. TOLERANCES: FRACTIONS 0 TO 1/2 INCL.  $\pm 1/32$ , OVER 1/2 TO 1 IN. INCL.  $\pm 1/16$ , OVER 1 IN. TO 5 IN. INCL.  $\pm 1/8$ , AND OVER 5 IN.  $\pm 1/4$ .
6. -22 and -23 SHALL CONFORM TO V-F-106, TYPE 1, STYLE 3, SIZE MH, SHORT TAB PULL, LENGTH AS REQUIRED (SEE SHEET 7). METAL PARTS TO BE CHROME ALLOY STAINLESS STEEL OR BRASS, AND TAPE TO BE WATER REPELLANT AND MILDEW RESISTANT, COLOR SAGE GREEN, NO. 1519.
7. SEAR ENDS OF STRAPS TO PREVENT FRAYING, AVOID FORMING SHARP EDGES.
8. ALL EXPOSED ENDS OF STITCHING SHALL BE BACKSTITCHED NOT LESS THAN 1/2 INCH. THREAD BREAKS SHALL BE STITCHED BACK OF BREAK A MINIMUM OF 1/2 INCH.
9. -19, -20, -21, -24 SHALL BE COLOR YELLOW, COLOR NO. 33538 OF FED STD 595.
10. ENDS OF -15 AND -16 SHALL BE COLOR BRIGHT RED, COLOR NO. 11105 OF FEF STD 595.
11. SLING SHALL BE MANUFACTURED IN ACCORDANCE WITH MIL-R-8592/3.

- \* CERTAIN PROVISIONS OF THIS STANDARD ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT ASCC AIR STD 51/1 "THE USE OF HORSE COLLAR (STROP) TYPE HELICOPTER HOISTING GEAR" AND STANAG 3295 "HORSE COLLAR (STROP) TYPE HELICOPTER HOISTING GEAR." WHEN REVISION, OR CANCELLATION OF THIS STANDARD IS PROPOSED WHICH WILL EFFECT OR VIOLATE THE INTERNATIONAL AGREEMENT CONCERNED, THE PREPARING ACTIVITY WILL TAKE APPROPRIATE RECONCILIATION ACTION THROUGH INTERNATIONAL STANDARDIZATION CHANNELS, INCLUDING DEPARTMENTAL STANDARDIZATION OFFICES, IF REQUIRED.

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 INVITATION FOR BID.

P.A. NAVY - AS Other Cust AF - 99 ARMY - ME	TITLE SLING SURVIVOR'S RESCUE	MILITARY STANDARD MS90380
PROCUREMENT SPECIFICATION MIL-R-8592	SUPERSEDES: BUWEPS DWG 60A138H2	SHEET 9 OF 9

DD FORM 1 SEP 71 672-1 (Coordinated)

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PLATE NO. 17709

APPROVED 24 JAN 65 REVISED FOR C.A. 'ES SEE SHEETS 1 THRU 9 FOR C.A. 'ES SEE SHEET 2 R.9

