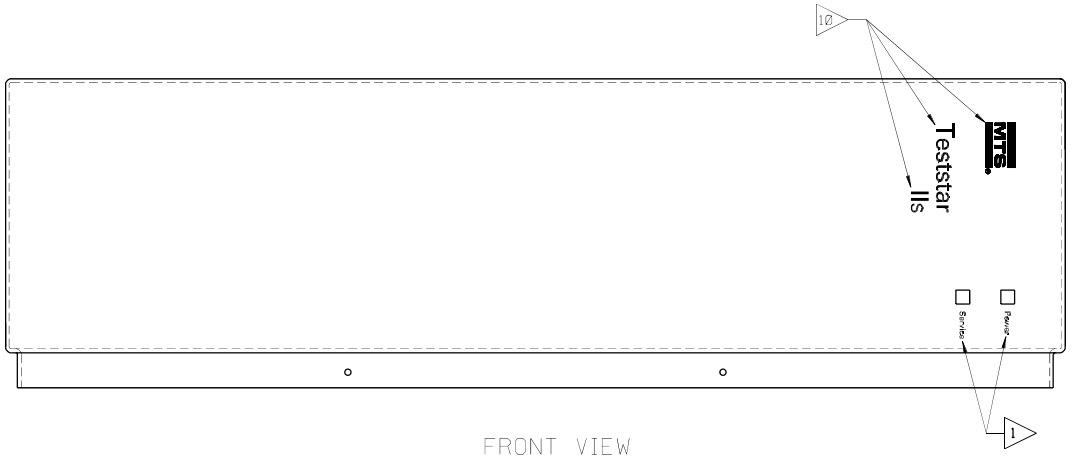
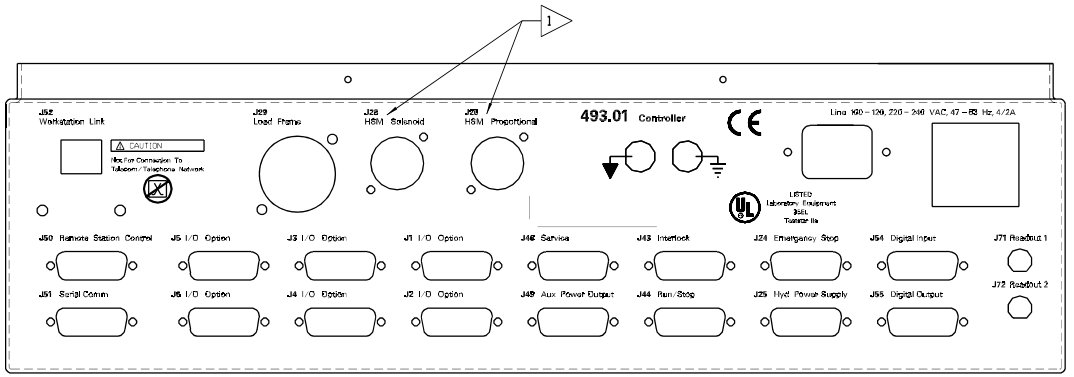
PART NO.	REV	DESCRIPTION	FINISH	APPVL	DATE
492360-01	K	CHASSIS, PRINTED-TESTSTAR IIs	1 10	DAP	7-93
492360-02	A	CHASSIS- FABRICATED, PAINTED	4 7	DAP	9-22-99



FRONT VIEW



REAR VIEW

NOTES:

1. SILKSCREEN PRINTING TO BE EPOXY INK OR EQUIVALENT TO MATCH MTS WHITE (MTS#410774-20).

10. SILKSCREEN PRINTING TO BE EPOXY INK OR EQUIVALENT TO MATCH MTS RED (MTS#410774-26). (2) RED INK PASSES ARE REQUIRED OVER BLACK CHASSIS.

(CONTINUED ON SHEET 4)

REVISIONS

DESCRIPTION / DFTSMN APPVL DATE	LETTER	ECO NO.
DOCUMENTATION UPDATES DAP DAP 4-11-94	B	RULE 1
DOCUMENTATION UPDATES DAP DAP 3-96	C	RULE 1
ADDED NOTE 9. IN DETAIL G, 1.125 WAS 1.20, .535 WAS .610, .650 WAS .620 & .300 WAS .315. SHEET 2, .72 WAS 1.22, 3.38 WAS 3.20 & .49 WAS .47. DAP DAP 7-96	D	RULE 1
2.91 WAS 2.98 DAP DAP 8-96	E	96-0785
CHANGED ARTWORK. ADDED 493.01 CONTROLLER DAP DAP 10-96	F	97-0070
CHANGED ARTWORK. ON SHEET 2, ADDED PEM STUD (2) & RELATED DIMS. 1.03 WAS .95, 1.63 WAS 1.71, 2.07 WAS 2.15 & 2.43 WAS 2.51. ON SHEET 4, ADDED .25 DIA (2) TO DETAIL C. DAP DAP 1-97	G	97-0264
ADDED ARTWORK, LOGO & TESTSTAR IIs. ADDED NOTE 10. DAP DAP 3-97	H	97-0541
CHANGED ARTWORK. ADDED PEM STUD, (FH-632-8) MTS #100794-85 DAP DAP 10-97	J	98-0032
VALUE ADDED CHANGES -01 TAB ADDED ITEM 1 -01 TO REV K MRI DAP 9-22-99		99-2147

SOURCE/REF. DRAWING

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UNLESS OTHERWISE SPECIFIED

MATERIAL DESCRIPTION: CRS AISI 1015-1025
MATERIAL SIZE: 16 GA. (.060)
FINISH: SEE TAB
MASK
• THREAD DEPTHS ARE TO MIN. FULL THDS
• DRILL DEPTHS ARE TO FULL DIA.
• REMOVE BURRS AND SHARP EDGES
• DO NOT SCALE PRINT
SCALE: FULL
MACHINED SURFACES 80

.XXX HOLE SIZE TOLERANCE: 0.000 TO .750 +.010/-.002; OVER .750 TO 1.500 +.015/-.003

GENERAL TOLERANCES: ANGLE ±2° | 3/4 ±1/4 | .X ±.1 | .XX ±.03 | .XXX ±.010

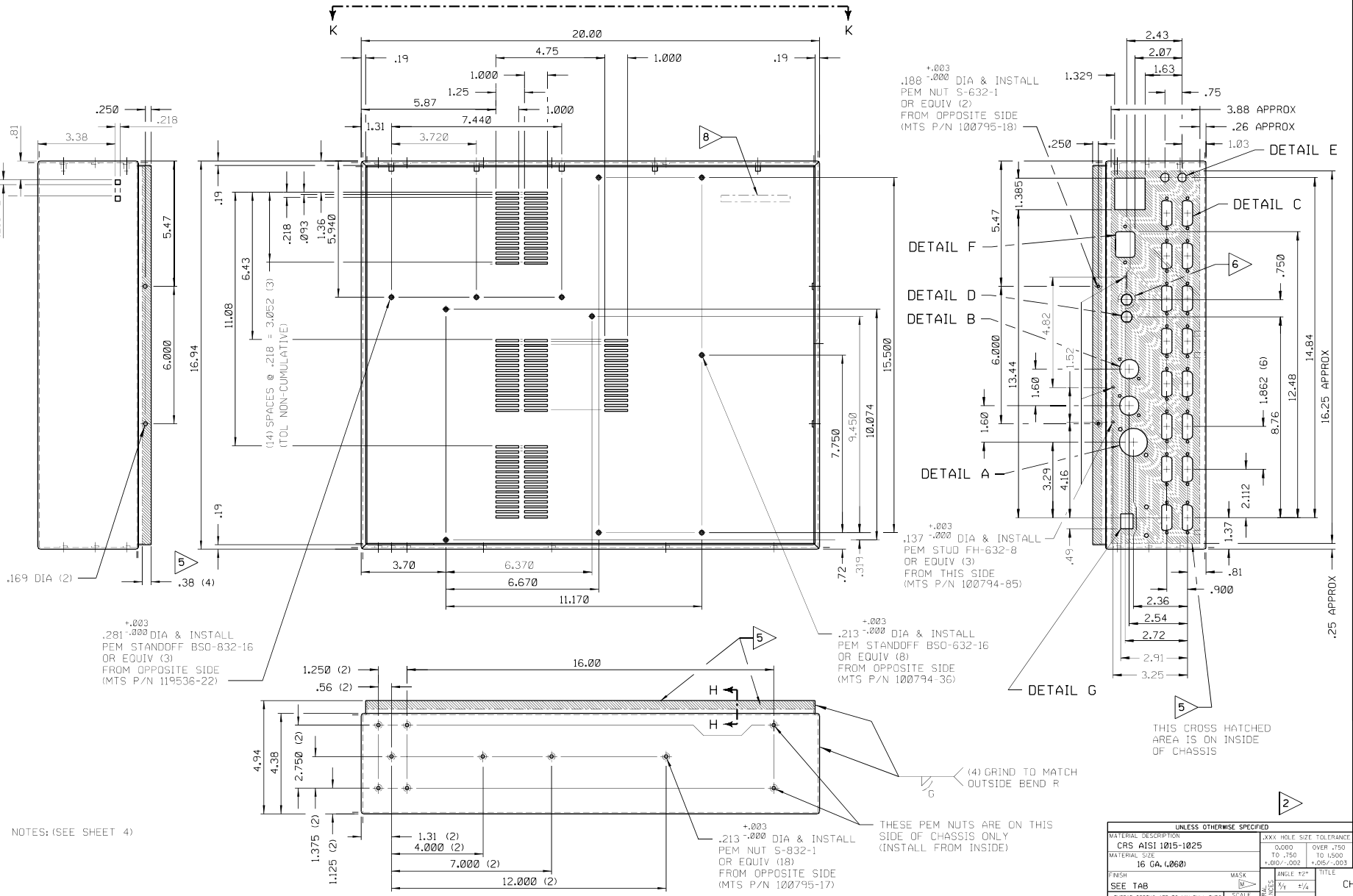
THIRD ANGLE PROJ.

	DRAWN	CHECK	ENGR	MFG
	DAP		DAP	JBA
DATE	5-7-93	DATE	7-22-93	7-93

TITLE: CHASSIS, PRINTED-TESTSTAR IIs

NEXT LEVEL: 492370-01
PRODUCT CODE: 493.XX
SIZE: D
NUMBER: 492360-XX
REV: SEE TAB
SHEET 1 OF 4

MTS SYSTEMS CORPORATION
EDEN PRAIRIE, MINNESOTA U.S.A.



NOTES: (SEE SHEET 4)

REVISIONS

DESCRIPTION	LETTER	ECO NO.
DFTSMN APPVL DATE		
SEE SHEET 1		

SOURCE/REF. DRAWINGS

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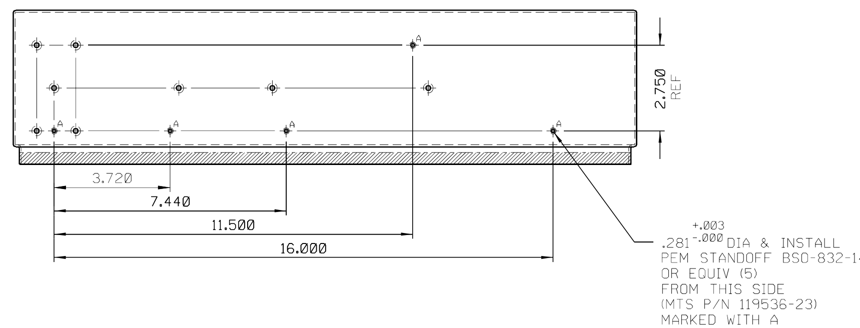
UNLESS OTHERWISE SPECIFIED

MATERIAL DESCRIPTION: CRS AISI 1015-1025	.XXX HOLE SIZE TOLERANCE: 0.000 TO .750 +.010/-.002; OVER .750 TO 1.500 +.015/-.003	DRAWN: DAP DATE 4-28-93	CHECK DATE	ENGR: DAP DATE 7-22-93	MFG: JBA DATE 7-93
MATERIAL SIZE: 16 GA. (.060)					
FINISH: SEE TAB	MASK				
• THREAD DEPTHS ARE TO MIN. FULL THDS • DRILL DEPTHS ARE TO FULL DIA. • REMOVE BURRS AND SHARP EDGES • DO NOT SCALE PRINT	SCALE: HALF	GENERAL TOLERANCES: ANGLE ±2°; X ±.1; .XX ±.03; .XXX ±.010		TITLE: CHASSIS, PRINTED-TESTSTAR IIs	
MTS SYSTEMS CORPORATION EDEN PRAIRIE, MINNESOTA U.S.A.	THIRD ANGLE PROJ.	NEXT LEVEL: 492370-01	SIZE: D	NUMBER: 492360-XX	REV: SEE TAB
		PRODUCT CODE: 493.XX		SHEET 2 OF 4	



VIEW K-K

NOTES: (SEE SHEET 4)

REVISIONS

DESCRIPTION / DFTSMN APPVL DATE	LETTER	ECO NO.
SEE SHEET 1		

SOURCE/REF. DRAWING:

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UNLESS OTHERWISE SPECIFIED

MATERIAL DESCRIPTION

MATERIAL SIZE

FINISH: SEE TAB — MASK: M

• THREAD DEPTHS ARE TO MIN. FULL THDS
• DRILL DEPTHS ARE TO FULL DIA.
• REMOVE BURRS AND SHARP EDGES
• DO NOT SCALE PRINT

SCALE: HALF — MACHINED SURFACES 180 √

.XXX HOLE SIZE TOLERANCE: 0.000 TO .750 +.010/-.002; OVER .750 TO 1.500 +.015/-.003

GENERAL TOLERANCES: ANGLE ±2°; X/Y ±1/4; .X ±.1; .XX ±.03; .XXX ±.010

THIRD ANGLE PROJ.

DRAWN	CHECK	ENGR	MFG
DAP		DAP	JBA
DATE 4-28-93	DATE	DATE 7-22-93	DATE 7-93

TITLE: CHASSIS, PRINTED-TESTSTAR II s

NEXT LEVEL: 492370-01 — SIZE: D — NUMBER: 492360-XX — REV: SEE TAB

PRODUCT CODE: 493.XX

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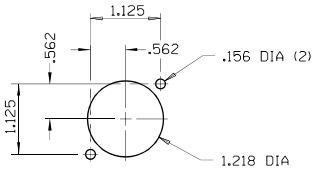
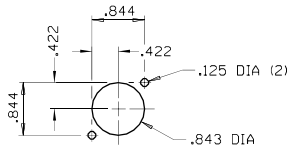
EDEN PRAIRIE, MINNESOTA U.S.A. ©

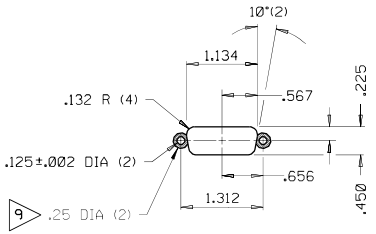
SHEET 3 OF 4



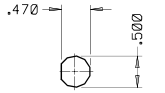
DETAIL A
SCALE: FULL
ROTATED 90° CW



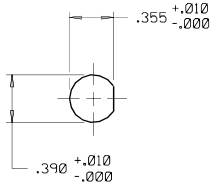
DETAIL B
TYP (2) PLACES
SCALE: FULL
ROTATED 90° CW



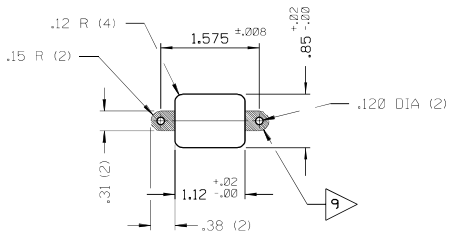
DETAIL C
TYP (16) PLACES
SCALE: FULL
ROTATED 90° CW



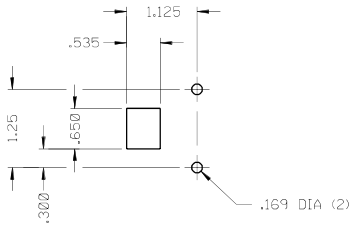
DETAIL D
TYP (2) PLACES
SCALE: FULL
ROTATED 90° CW



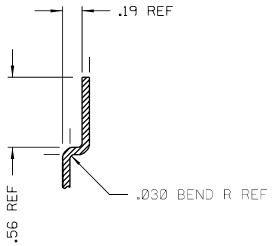
DETAIL E
TYP (2) PLACES
SCALE: 2X



DETAIL F
SCALE: FULL
ROTATED 90° CW



DETAIL G
SCALE: FULL



SECTION H-H
TYP (4) PLACES
SCALE: 2X

NOTES: (CONTINUED FROM SHEET 1)

2 TOLERANCES ON TWO PLACE DIMENSIONS ARE ±.02, UNLESS OTHERWISE SPECIFIED.

3 ALL INSIDE BEND RADIUS TO BE .030 R.

4 FINISH: CLEAR ZINC PLATE PER ASTM B 633-85, TYPE III, .0003 TO .0005 THICK.

5 NO PAINT ALLOWED IN CROSS HATCHED AREA OR ON EDGE (4).

6 ELECTRICAL GROUND AREA- NO PAINT ALLOWED, .75 DIA, LOCATED AS SHOWN. (THIS SIDE)

7 FINISH: PAINT ALL EXTERIOR SURFACES PER MTS 372889-17, TEXTURED BLACK, CLASS 2. PAINT NOT REQUIRED ON INSIDE SURFACES.

8 MARK PART NUMBER AND REVISION LEVEL IN APPROX. AREA AS SHOWN, THIS SIDE.

9 NO PAINT ALLOWED IN CROSS HATCHED AREA.

REVISIONS

DESCRIPTION	DFTSMN	APPVL	DATE	LETTER	ECO NO.
SEE SHEET 1					

SOURCE/REF. DRAWING

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2

UNLESS OTHERWISE SPECIFIED

MATERIAL DESCRIPTION

MATERIAL SIZE

FINISH: SEE TAB — MASK

- THREAD DEPTHS ARE TO MIN. FULL THDS
- DRILL DEPTHS ARE TO FULL DIA.
- REMOVE BURRS AND SHARP EDGES
- DO NOT SCALE PRINT

SCALE: FULL

MACHINED SURFACES 80 √

GENERAL TOLERANCES

.XXX HOLE SIZE TOLERANCE	0.000 TO .750	OVER .750 TO 1.500
	+.010/-.002	+.015/-.003

ANGLE ±2°
X/X ±1/4
.X ±.1
.XX ±.03
.XXX ±.010

THIRD ANGLE PROJ.

	DRAWN	CHECK	ENGR	MFG
	DAP		DAP	JBA
DATE	5-11-93	DATE	7-22-93	7-93

TITLE: CHASSIS, PRINTED- TESTSTAR IIs

NEXT LEVEL: 492370-01
PRODUCT CODE: 493.XX

SIZE: D

NUMBER: 492360-XX

REV: SEE TAB

SHEET 4 OF 4

MTS SYSTEMS CORPORATION
EDEN PRAIRIE, MINNESOTA U.S.A.