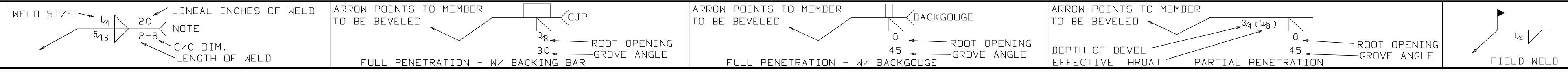
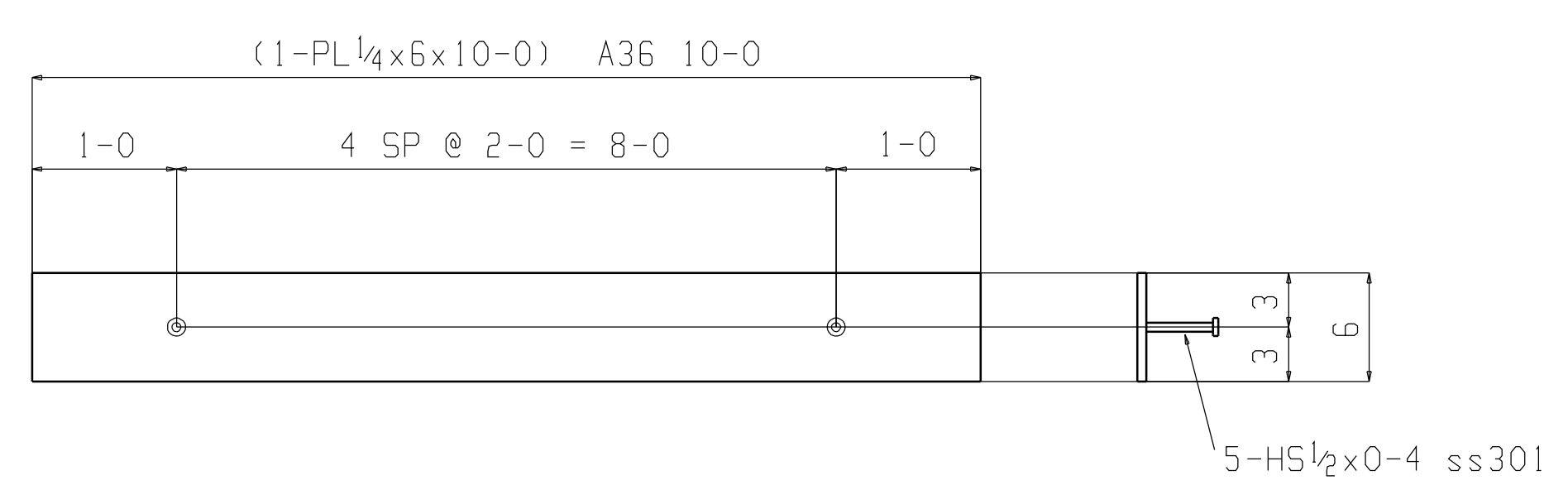


WELDING SYMBOLS



BILL OF MATERIAL

ADVANCE	SEQ.	SEQ.	MARK	QUAN.	SHAPE	LENGTH	REMARKS	WT.	WEIGHT
MILL #	NO.	QUAN	TOTAL					UNIT	TOTAL
		10	A-MI	10	MISC			51	510
			A-MI	10	PL $\frac{1}{4}$ x6	10 0	A36	51	510
			ss301	50	HS $\frac{1}{2}$	0 4	A108		



10 MISCS A-MI

Total weight :510

REVISION & DISTRIBUTION BOX

REV.	DATE	DESCRIPTION	BY	TO APP'L	TO SHOP	TO FIELD
△						
△						
△						
△						

DRAWINGS ARE SUBMITTED FOR APPROVAL IN ACCORDANCE WITH AISC MANUAL NINTH EDITION - PAGE 5-229 PARAGRAPH 4.2 AND PAGE 5-250 SECTION 4.

SHOP NOTES

- 1) ALL RUNNING DIMENSIONS ARE TAKEN FROM THE \odot LINE.
- 2) ALL GAS RE-ENTRANT CUTS WILL HAVE A RADIUS OF $\frac{1}{2}$ " UNLESS NOTED
- 3) ALL SHOP BOLTS SHALL BE SNUG TIGHT UNLESS NOTED

MATERIAL: ASTM A36 UNLESS NOTED
 WELD: E70XX-LH ELECTRODES
 OPEN HOLES: $\frac{13}{16}$ UNLESS NOTED

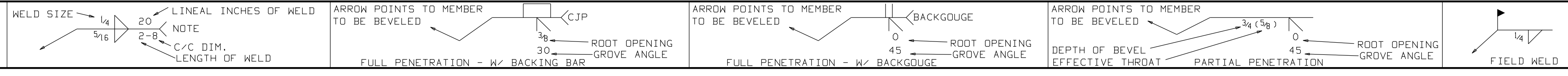
PAINT: PREP:
 PRIME:
 FINISH:

BOLTS: A325, BLACK, HEX HEAD (U.N.O.)

NO PAINT
THIS DRAWING

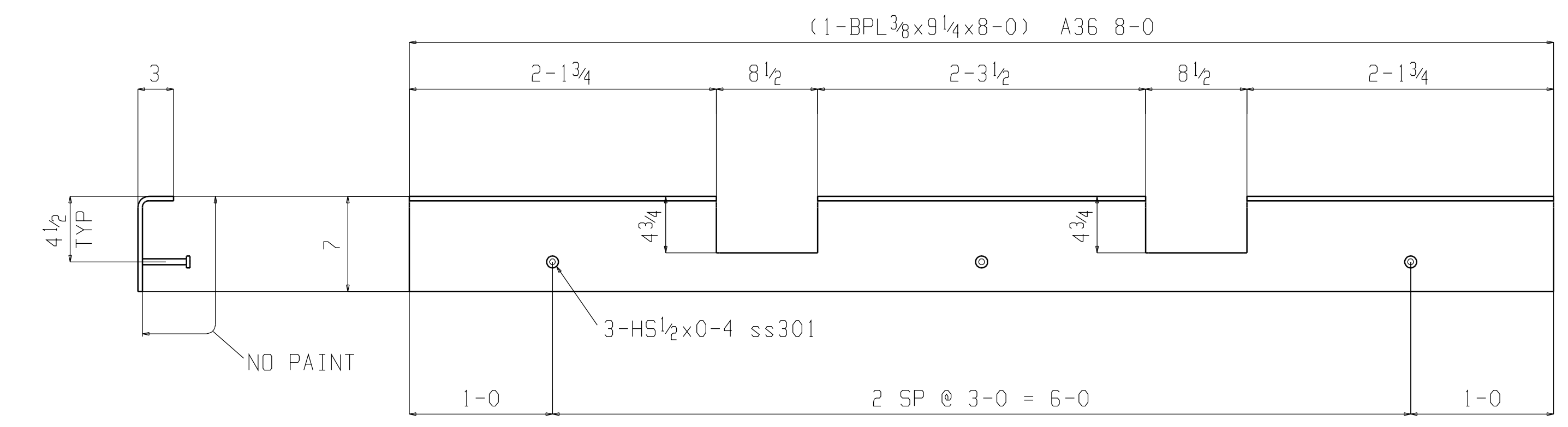
				UNIT A
CUSTOMER:				DWG. NO.
JOB TITLE:				A-M1
LOCATION:				JOB. NO.
DRAWN BY:	DATE:	CHK'D BY:	DATE:	

WELDING SYMBOLS



BILL OF MATERIAL

ADVANCE	SEQ.	SEQ.	MARK	QUAN.	SHAPE	LENGTH	REMARKS	WT.	WEIGHT
MILL #	NO.	QUAN	TOTAL					UNIT	TOTAL
		1	A-M17	ONE	MISC			105	106
			A-M17	1	BPL $\frac{3}{8}$ x $\frac{1}{4}$	8 0	A36	105	105
			ss301	3	HS $\frac{1}{2}$	0 4	A108		1



ONE MISC A-M17

Total weight :106

REVISION & DISTRIBUTION BOX

REV.	DATE	DESCRIPTION	BY	TO APP'L	TO SHOP	TO FIELD
△						
△						
△						
△						

DRAWINGS ARE SUBMITTED FOR APPROVAL IN ACCORDANCE WITH AISC MANUAL NINTH EDITION - PAGE 5-229 PARAGRAPH 4.2 AND PAGE 5-250 SECTION 4.

SHOP NOTES

- 1) ALL RUNNING DIMENSIONS ARE TAKEN FROM THE \odot LINE.
- 2) ALL GAS RE-ENTRANT CUTS WILL HAVE A RADIUS OF $\frac{1}{2}$ " UNLESS NOTED
- 3) ALL SHOP BOLTS SHALL BE SNUG TIGHT UNLESS NOTED

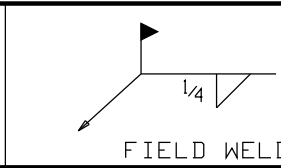
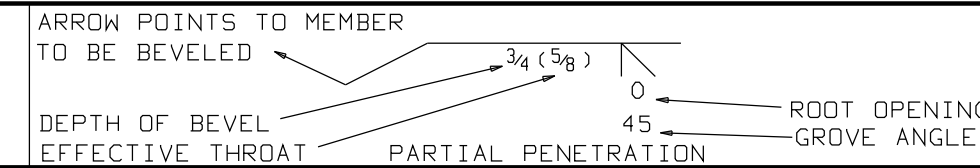
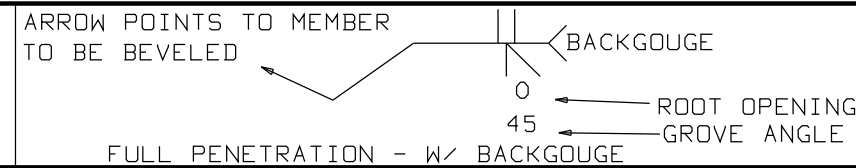
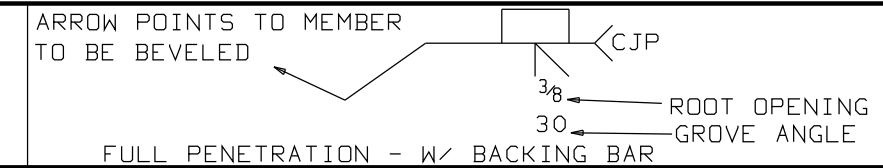
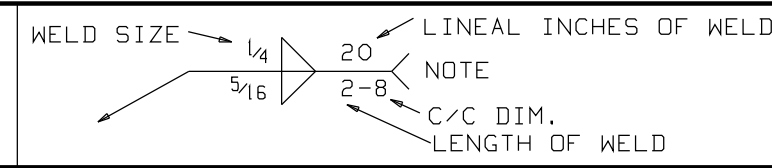
MATERIAL: ASTM A36 UNLESS NOTED
 WELD: E70XX-LH ELECTRODES
 OPEN HOLES: $\frac{13}{16}$ UNLESS NOTED

PAINT: PREP: SP3
 PRIME: STD RED OXIDE

FINISH:
 BOLTS: A325, BLACK, HEX HEAD (U.N.O.)

				UNIT A
CUSTOMER:				DWG. NO.
JOB TITLE:				A-M17
LOCATION:				JOB. NO.
DRAWN BY:	DATE:	CHK'D BY:	DATE:	

WELDING SYMBOLS



BILL OF MATERIAL

ADVANCE	SEQ.	SEQ.	MARK	QUAN.	SHAPE	LENGTH	REMARKS	WT.	WEIGHT
MILL #	NO.	QUAN.	TOTAL					UNIT	TOTAL
		52	A-M20	52	MISC			10	520
		p380	104		PL 1/4x5 1/2	0 7 1/2	A36	3	312
		p382	52		PL 1/4x4	0 7 1/2	A36	2	104
		p384	104		PL 1/4x4	0 5 1/4	A36	1	104
		ss301	104		HS 1/2	0 4	A108		

Total weight :520

REVISION & DISTRIBUTION BOX

REV.	DATE	DESCRIPTION	BY	TO APP'L	TO SHOP	TO FIELD
△						
△						
△						
△						

DRAWINGS ARE SUBMITTED FOR APPROVAL IN ACCORDANCE WITH AISC MANUAL NINTH EDITION - PAGE 5-229 PARAGRAPH 4.2 AND PAGE 5-250 SECTION 4.

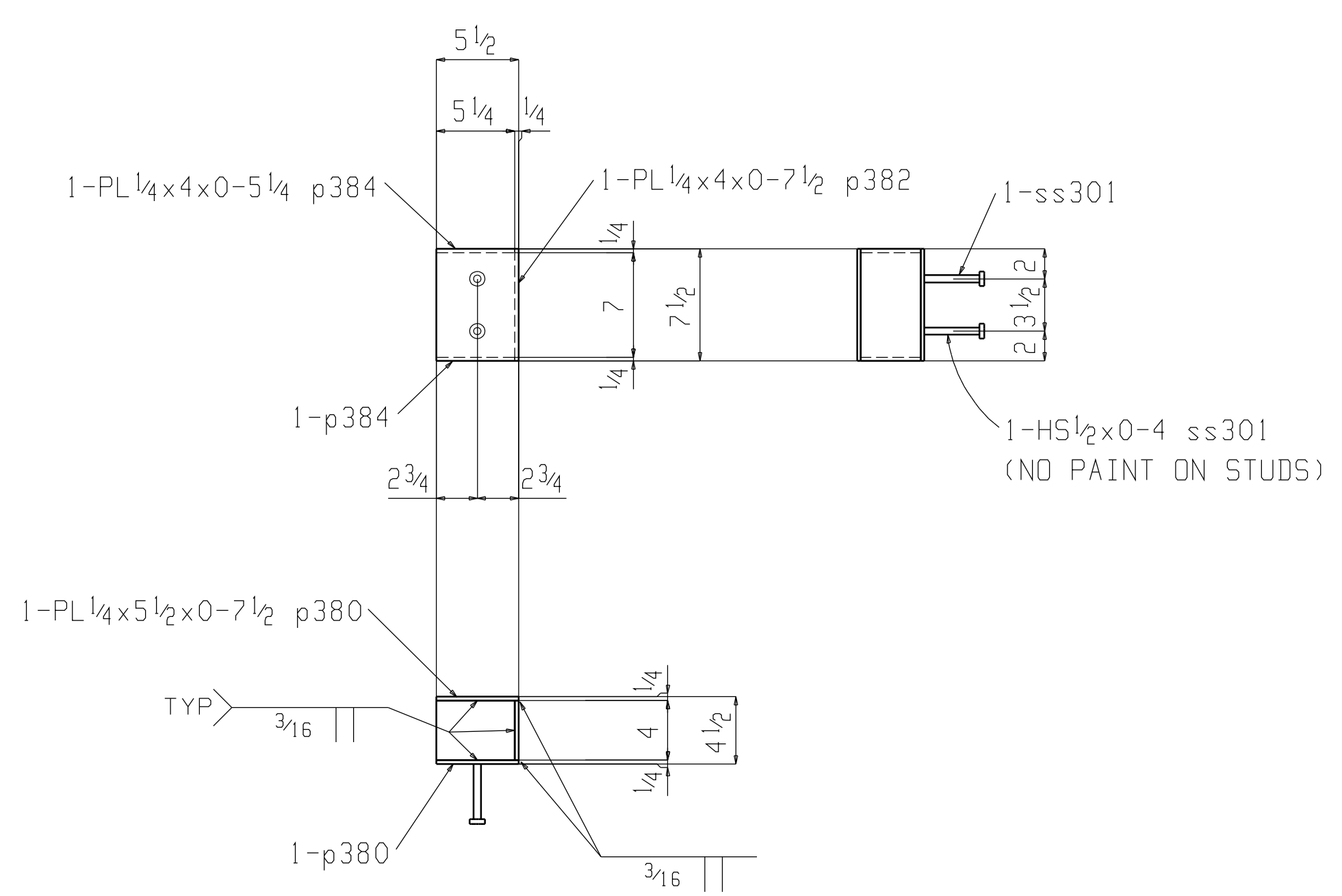
SHOP NOTES

- ALL RUNNING DIMENSIONS ARE TAKEN FROM THE LINE.
- ALL GAS RE-ENTRANT CUTS WILL HAVE A RADIUS OF 1/2" UNLESS NOTED
- ALL SHOP BOLTS SHALL BE SNUG TIGHT UNLESS NOTED

MATERIAL: ASTM A36 UNLESS NOTED
WELD: E70XX-LH ELECTRODES
OPEN HOLES: 13/16 UNLESS NOTED

PAINT: PREP: SP3
PRIME: STD RED OXIDE
FINISH:

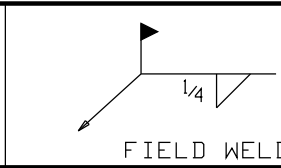
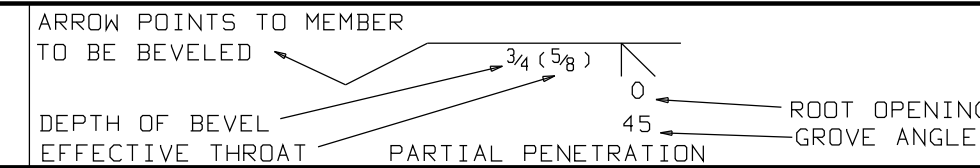
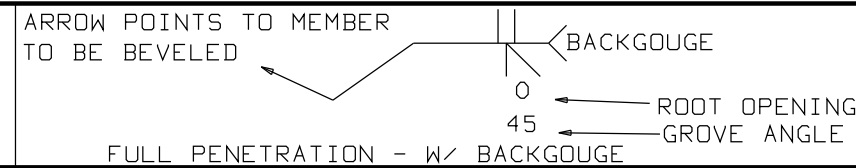
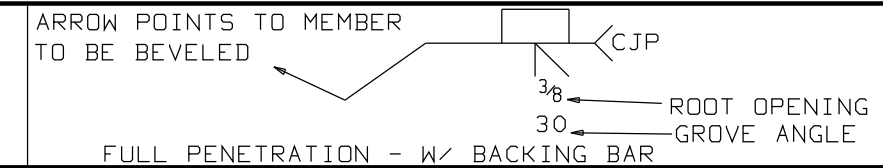
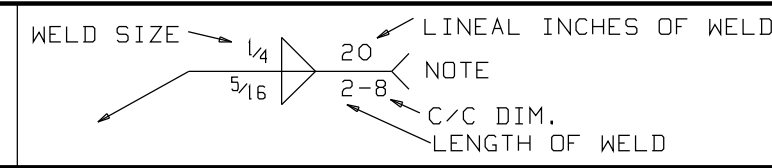
BOLTS: A325, BLACK, HEX HEAD (U.N.O.)



52 MISCS A-M20

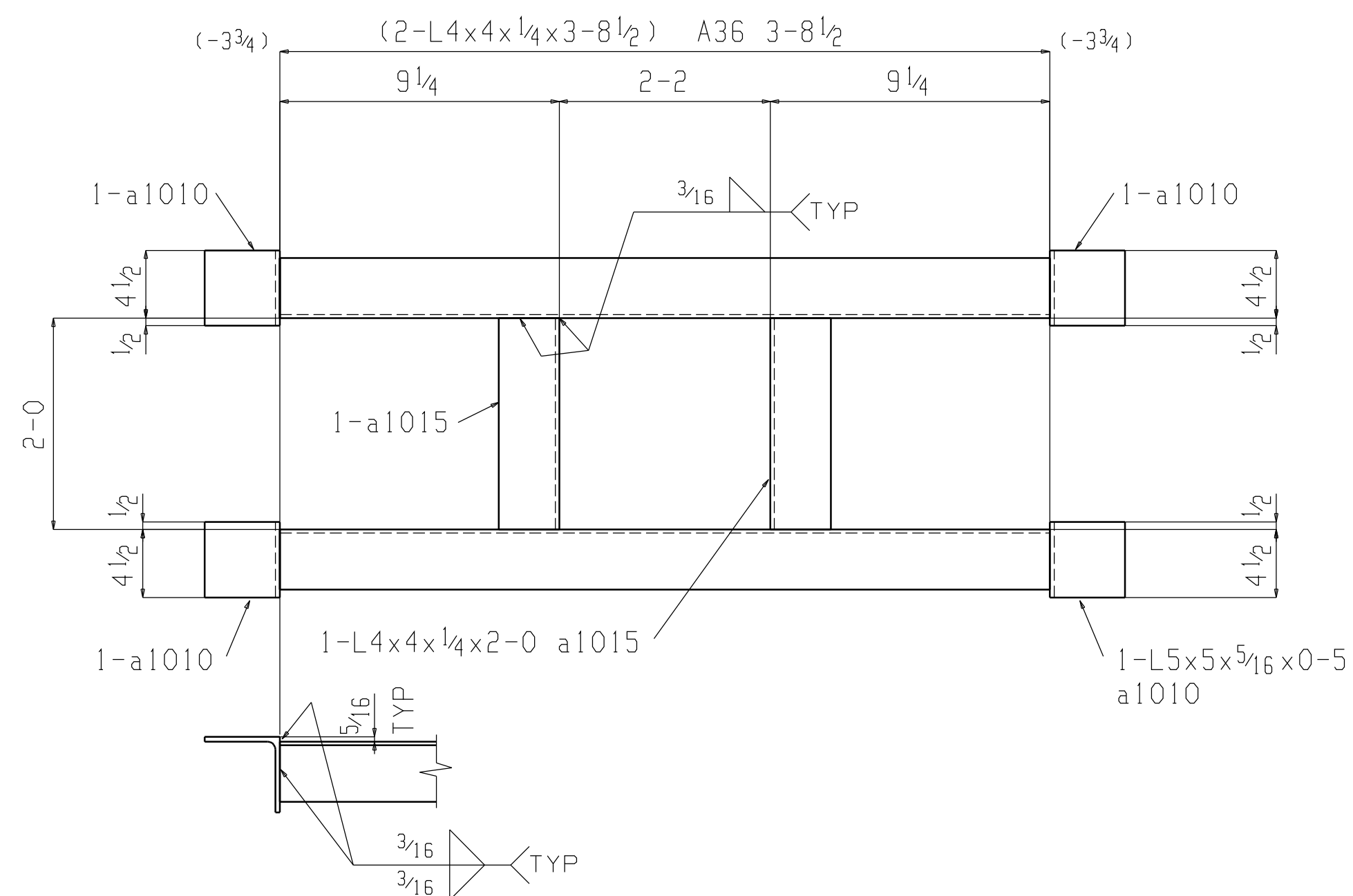
				UNIT A
CUSTOMER:				DWG. NO.
JOB TITLE:				A-M20
LOCATION:				JOB. NO.
DRAWN BY:	DATE:	CHK'D BY:	DATE:	

WELDING SYMBOLS



BILL OF MATERIAL

ADVANCE	SEQ.	SEQ.	MARK	QUAN.	SHAPE	LENGTH	REMARKS	WT.	WEIGHT
MILL #	NO.	QUAN.		TOTAL				UNIT	TOTAL
		1	A-M167	ONE	MISC			90	92
			A-M167	2	L4x4x1/4	3 8 1/2	A36	24	49
			a1010	4	L5x5x3/16	0 5	A36	4	17
			a1015	2	L4x4x1/4	2 0	A36	13	26



ONE MISC A-M167

Total weight :92

REVISION & DISTRIBUTION BOX

REV.	DATE	DESCRIPTION	BY	TO APP'L	TO SHOP	TO FIELD
△						
△						
△						
△						

DRAWINGS ARE SUBMITTED FOR APPROVAL IN ACCORDANCE WITH AISC MANUAL NINTH EDITION - PAGE 5-229 PARAGRAPH 4.2 AND PAGE 5-250 SECTION 4.

SHOP NOTES

- 1) ALL RUNNING DIMENSIONS ARE TAKEN FROM THE \odot LINE.
- 2) ALL GAS RE-ENTRANT CUTS WILL HAVE A RADIUS OF 1/2" UNLESS NOTED
- 3) ALL SHOP BOLTS SHALL BE SNUG TIGHT UNLESS NOTED

MATERIAL: ASTM A36 UNLESS NOTED
WELD: E70XX-LH ELECTRODES
OPEN HOLES: 13/16 UNLESS NOTED

PAINT: PREP: SP3
PRIME: STD RED OXIDE

FINISH:
BOLTS: A325, BLACK, HEX HEAD (U.N.O.)

				UNIT A
CUSTOMER:				DWG. NO.
JOB TITLE:				A-M167
LOCATION:				JOB. NO.
DRAWN BY:	DATE:	CHK'D BY:	DATE:	