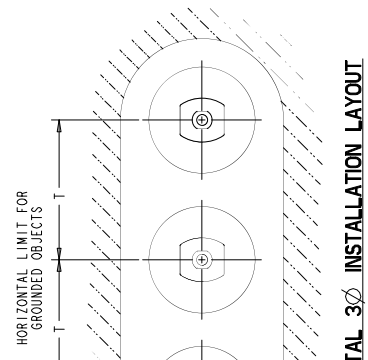


- NOTES:**
1. INCREASE CLEARANCES "S" & "T" 3X PER 1,000 FT. (304.8 m) OVER 6,000 FT. (1828.8 m)
 2. ARRESTER ASSEMBLY CONSISTS OF ARRESTER UNIT, LINE & GROUND TERMINALS
 3. MINIMUM DIMENSIONS FOR ARRESTERS, OTHER APPARATUS STANDARDS, OTHER SPECIFICATIONS, PRECAST CODES MAY REQUIRE GREATER SPACING.
 4. LINE & GROUND TERMINALS CAN ACCOMMODATE CU OR AL CABLE SIZE NO. 2 TO 600 MCM (1,250" TO .937" DIA.)



HORIZONTAL 3Ø INSTALLATION LAYOUT

STYLE NO.	DUTY CYCLE kV	MCOV kVrms	CREEPAGE		LBS	kg	MINIMUM CLEARANCE FROM CENTERLINE		PHASE TO PHASE T	FIGURE
			IN	MM			PHASE TO GROUND S	IN		
U003SA002B1AA0	3	2.55	6.02	153	2.2	1	4.64	118	5.62	143
U004SA003B1AA0	4	3.40	6.02	153	2.2	1	4.64	118	5.62	143
U005SA004B1AA0	5	4.25	6.02	153	2.2	1	4.64	118	5.62	143
U006SA005B1AA0	6	5.10	6.02	153	2.2	1	4.64	118	5.62	143
U007SA006B1AA0	7	5.95	6.02	153	2.2	1	4.64	118	5.62	143
U009SA007B1AA0	9	7.65	12.04	306	3.08	1.4	4.64	118	5.62	143
U010SA008B1AA0	10	8.40	12.04	306	3.08	1.4	5.00	127	6.06	154
U012SA0010B1AA0	12	10.20	12.04	306	3.08	1.4	5.51	140	6.49	165
U015SA0012B1AA0	15	12.70	18.11	460	3.96	1.8	7.24	184	8.18	208
U018SA0015B1AA0	18	15.30	18.11	460	3.96	1.8	8.14	207	9.05	230
U021SA0017B1AA0	21	17.00	18.11	460	3.96	1.8	9.01	229	9.88	251
U024SA0019B1AA0	24	19.50	24.00	610	5.28	2.4	10.50	267	11.50	292
U027SA0022B1AA0	27	22.00	24.00	610	5.28	2.4	10.78	274	11.61	295
U030SA0024B1AA0	30	24.40	24.00	610	5.28	2.4	11.65	296	12.44	316
U033SA0027B1AA0	33	27.00	51.6	1311	9.5	4.3	13.0	330	17.00	432
U036SA0029B1AA0	36	29.00	51.6	1311	9.5	4.3	16.9	429	17.20	437
U039SA0031B1AA0	39	31.50	51.6	1311	9.5	4.3	16.9	429	17.20	437
U045SA0035B1AA0	45	36.50	51.6	1311	9.5	4.3	16.9	429	17.20	437

FOR TENDER PURPOSES ONLY

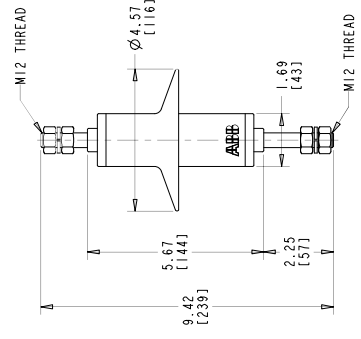


FIGURE 1

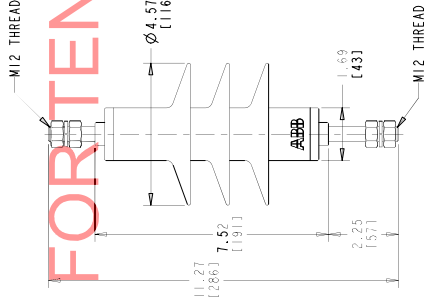


FIGURE 2

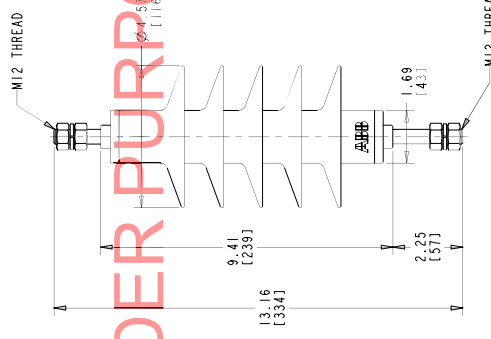


FIGURE 3

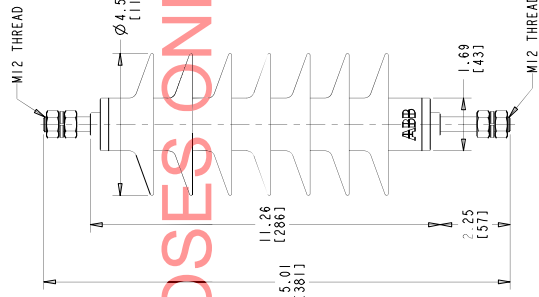


FIGURE 4

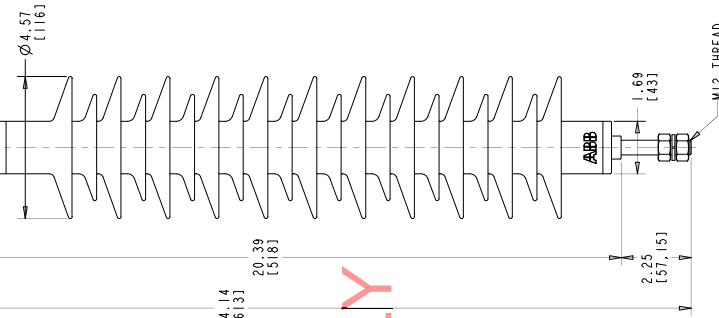


FIGURE 5

ALL DIMENSIONS IN INCHES (MM) UNLESS NOTED

ABB INC.
Power Products Division
345 W. 10th Street
Milwaukee, WI 53233
USA

XPI-III ARRESTER (AA0)
3-45 kV
OUTLINE

ABB INC.
Power Products Division
345 W. 10th Street
Milwaukee, WI 53233
USA

SCALE: 1/8" = 1'-0"

DATE: 05/20/2013

BY: [Signature]

CHECKED: [Signature]

APP: [Signature]

SHEET 1 OF 1

4F1030

2

proj.e-03-d

02	MAY 23, 2013	TITLE UPDATED
01	AUGUST 5, 2009	REV. DESCRIPTION & DATE