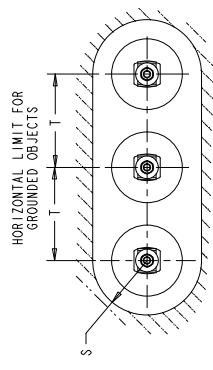


STYLE NO.	DUTY CYCLE kV	MCOV kVrms	CREEPAGE		LBS	KG	PH TO GRD.		PH TO PH		FIGURE
			IN	MM			IN	MM	IN	MM	
D027S8022ADE0	27	22.00	43.3	1101	7.7	3.5	16.8	428	17.2	437	1
D027S8022ADE00	27	22.00	43.3	1101	7.7	3.5	16.8	428	17.2	437	2
D027S8022ADEP0	27	22.00	43.3	1101	7.7	3.5	16.8	428	17.2	437	3
D030S8024ADE0	30	24.40	43.3	1101	7.7	3.5	16.8	428	17.2	437	1
D030S8024ADE00	30	24.40	43.3	1101	7.7	3.5	16.8	428	17.2	437	2
D030S8024ADEP0	30	24.40	43.3	1101	7.7	3.5	16.8	428	17.2	437	3



- E - CABLE TERMINAL WITH M12 STUD, 2 NUTS, LOCKWASHER, FLAT WASHER AND TERMINAL CLAMP.
- P - CABLE TERMINAL WITH INSULATING BRACKET, M12 STUD, 2 NUTS, LOCKWASHER, FLAT WASHER AND TERMINAL CLAMP.
- 0 - CABLE TERMINAL WITH INSULATING BRACKET & DISCONNECTOR WITH M12 STUD, 2 NUTS, LOCKWASHER, FLAT WASHER AND TERMINAL CLAMP.
- NAMEPLATE
- 0 - STANDARD ANSI ONLY

HORIZONTAL 3Ø INSTALLATION LAYOUT

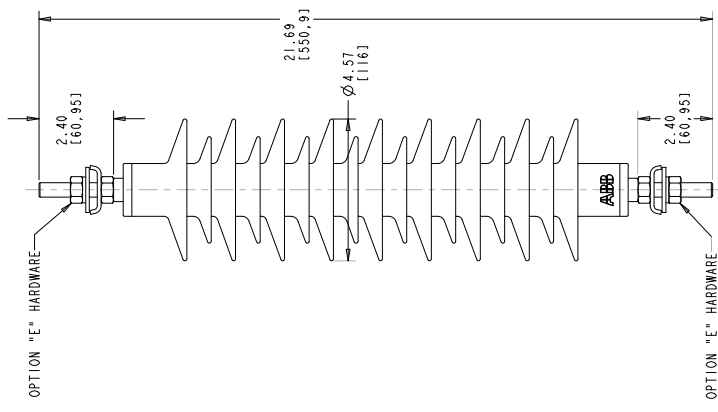


FIGURE 1

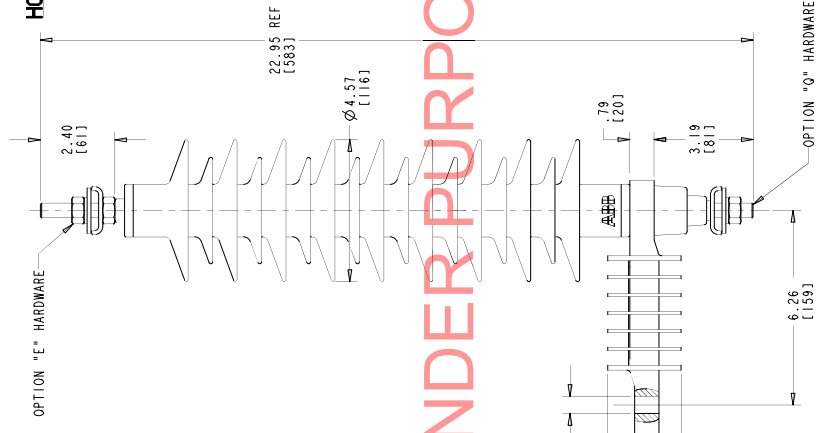


FIGURE 2

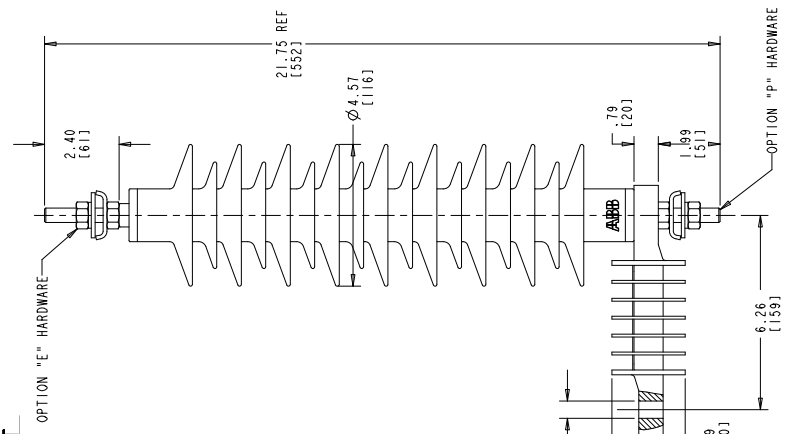


FIGURE 3

FOR TENDER PURPOSES ONLY

REV. DESCRIPTION & DATE
 01 DEC. 31, 2007
 23KV RATED STYLES DELETED
 1111E 27-30 KV WAS
 24-30 KV
 DR

02 JULY 20, 2010	2
01	2

ALL DIMENSIONS IN INCHES UNLESS NOTED	
THESE DIMENSIONS ARE APPROXIMATE. FOR EXACT DIMENSIONS, REFER TO THE DRAWING OR CONTACT THE MANUFACTURER.	
USE OF DIMENSIONS OTHER THAN INDICATED ARE NOT AUTHORIZED BY ABB INC.	
EXTRA CREEP POLY-4-D SURGE ARRESTER Z7-30KV OUTLINE	
ABB INC Busschle Commerce Park Building 2018 Avenue B, York, PA 17403	
SCALE	AS SHOWN
DATE	07/20/10
DESIGNER	WJL
CHECKER	WJL
APPROVED	
SHEET 1 OF 1	
PROJECT NO.	4F1025
REV.	2