



FROM LP-471, CKT-18
DWG B-EA1500 SH-313

FROM CTC-EE-418
FOPP 54

TO CTC-EE-418
FOPP 54

- REFERENCE DRAWINGS:
- B-EA1500 SH-313 MGI INJECTION SYSTEM TORUS PRESSURE SYSTEM
 - E-9D11353 NEUTRON DETECTOR ARRGT AND OTHER DIAG INSTRU
 - B-EA3500 SH-59 TORUS VACUUM PUMPING SYS GAS INJECTION MGI INTERLOCK CWD
 - B-EA3526 SH-1, 2 MASSIVE GAS INJECTION SYSTEM SCHEMATICS

- NOTES: UNLESS OTHERWISE SPECIFIED
1. ALL CABLE NUMBERS PREFIXED BY EA3532.
 2. FOR LOCATION OF RACK SEE DWG E-9D11353.
 3. FIBER TO BE PRE-TERMINATED OM3 AQUA RND JKT, 4.8mm OD, GIGALITE10, OFPN, 50/125u, 2 STRAIN A-A POLARITY, LC>LC. DUPLEX CLIP LEADER = 12" EACH END.
 4. COAX RG58/U CABLES SHALL BE PLENUM RATED RATED.
 5. FIBER TO BE PRE-TERMINATED OM3 AQUA RND JKT, 3mm OD, GIGALITE10, OFPN, 50/125u, 2 STRAIN A-A POLARITY, LC>LC. DUPLEX CLIP LEADER = 12" EACH END.

- LEGEND
- MC- MEDIA CONVERTER
 - LC-ST 3mm JACKET
 - LC>LC 4.8mm JACKET

REV 1 PER ECN-7743, WP-2113 INITIATED PER ECN-7659, WP# 2113 INSTALLATION PROCEDURE D-NSTX-IP-3824

COMPUTER GENERATED DRAWING - MANUAL CHANGES NOT PERMITTED		CADD FILE NUMBER 1BEA3531.DWG		8				4				DIV DIAGNOSTIC	APPROVED	PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY NATIONAL SPHERICAL TORUS EXPERIMENT MASSIVE GAS INJECTION SYSTEM MGI #1 BAY K/L TOP CONTROL WIRING DIAGRAM	NSTX B-EA3531 SH-1 OF 1
				7				3				ENG J. SCHMITT	J.SCHMITT		
				6				2				DR GG CH_RVK	4-11-16		
				5				1	5-27-16	GG	RVK	DATE 4-1-16	CH RVK SUPV LM		
REV	DATE	BY	APPROVED	REV	DATE	BY	APPROVED								