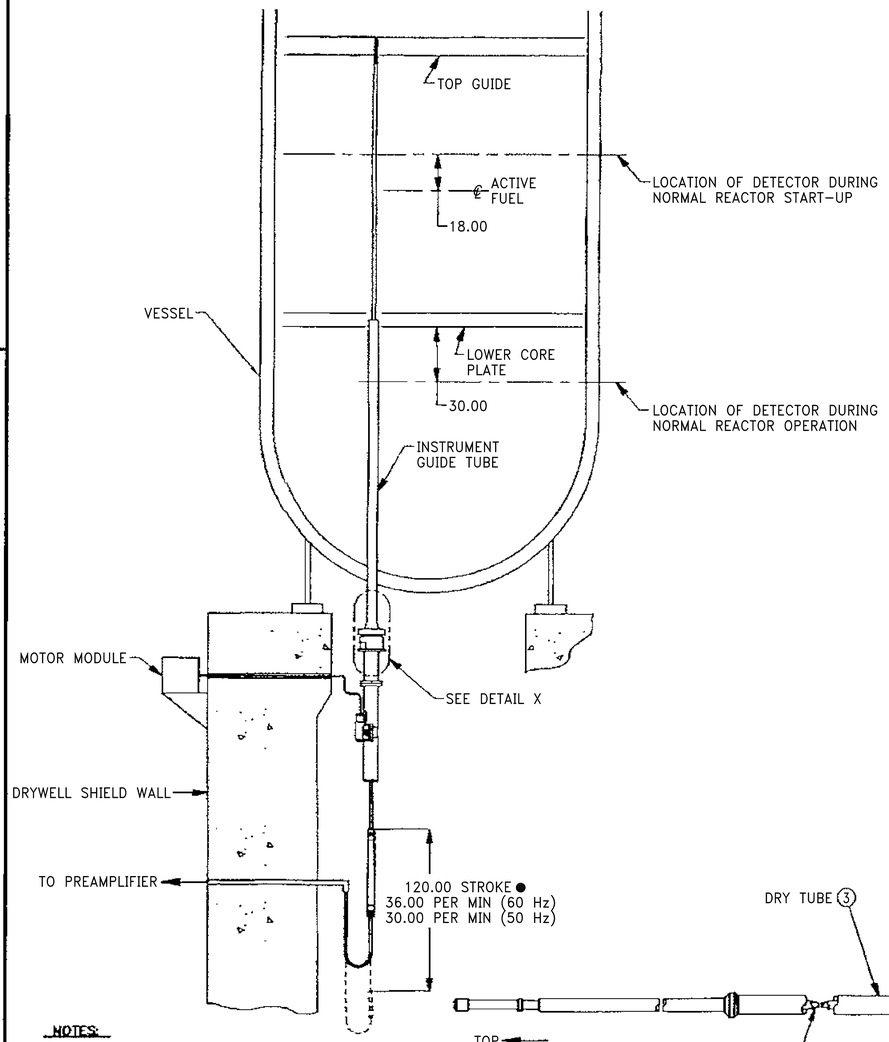
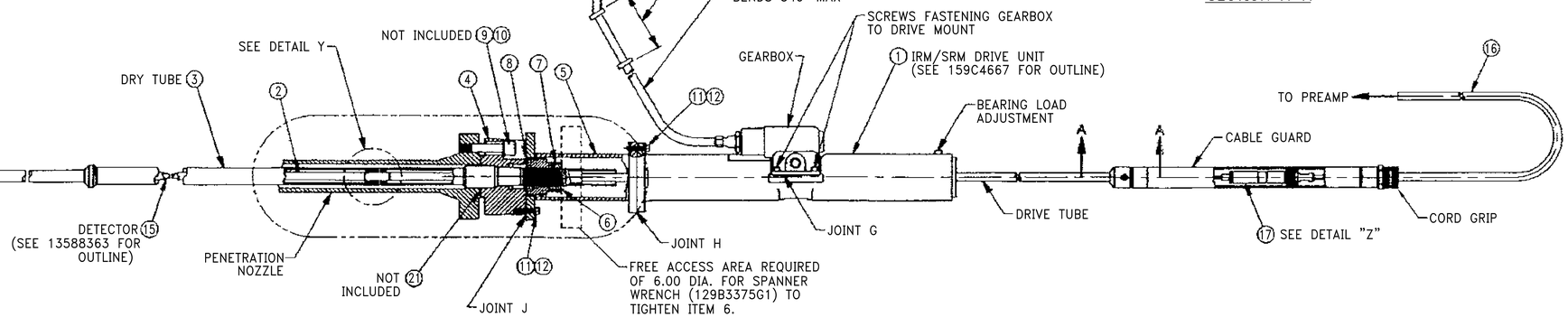
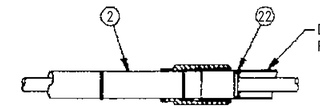
ITEM	ALT	DESCRIPTION	REF. IDENTIFICATION	QTY.	EP NUMBER
1		DETECTOR DRIVE	112C2345G001	1	B11/B13-D192
2		SHUTTLE TUBE ***	RS-E5-0800-20X	1	PART OF B11/B13-D192
5	2A	SHUTTLE TUBE	RS-E5-0810-401	X	PART OF B11/B13-D192
3		DRY TUBE ***	RS-E5-1200-206	1	B11/B13-D191
5	3A	DRY TUBE	RS-E5-1500-201	X	B11/B13-D191
4		FLANGE	107C5053G002	1	
5		ADAPTER	172C2528G001	1	
6		THREAD SEAL	159A2501P001	1	PART OF B11/B13-D192
7		HEX NUT	SEE NOTE 4	1	
8		FLAT WASHER	167A1629P001	1	
9		FLAT WASHER	SEE PLANT MPL	–	B11/B13-D052
10		BOLT	SEE PLANT MPL	–	B11/B13-D056
11		SOC HEAD SCREW	117C1007P23016	8	PART OF B11/B13-D192
12		FLAT WASHER	175A8011P012	8	
13		FLEX SHAFT	112C2346P002 OR ME-0601-064B	1	PART OF B11/B13-D192
14		MOTOR MODULE	13588892	1	C51-S001
15		DETECTOR	112C3144	1	C51-N001 OR C51-N002
16		CABLE	SUPPLIED BY AE	–	–
	17A	EQI PLUG	RS-E3-0026	X	PART OF B11/B13-D192
	17A	EQI RECEPTACLE	RS-E3-0021	X	PART OF B11/B13-D192
18		ACCESS PARTS	237X614G001	1	PART OF C51-S001
19					
20					
21		O RING	SEE PLANT MPL	–	B11/B13-D050
22		O RING	209A4117P003	1	PART OF B11/B13-D192
23		SEALANT	213A6931P001	1	
7 24		DELETED			

** USED FOR JOINING ITEM 15 TO ITEM 16.
*** FOR ITEM WITH – X– IN PART No. REPLACE –X– WITH MODEL No. APPLING TO SITE SPECIFIC APPLICATION.

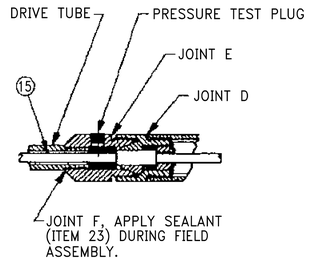




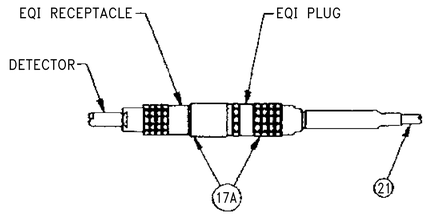
DETAIL X
ROTATED 90°



DETAIL Y



SECTION A–A



DETAIL Z
ALTERNATE CONSTRUCTION

NOTES:

1– DISASSEMBLY POINTS:
- JOINT D – TO DISCONNECT ITEM 16
- JOINT E – TO REPLACE ITEM 15
- JOINT F – TO ALLOW DRIVE TUBE TO PASS THROUGH ITEM 1
- JOINT G – TO DISENGAGE GEAR BOX FROM ITEM 1
- JOINT H – TO REMOVE ITEM 1 OR DRIVE TUBE. (NOSE PIECE MUST BE REASSEMBLED TO ITEM 3 FOR PROTECTION IF ITEM 1 IS REMOVED. SEE 886D424)
- JOINT J – TO REMOVE ADAPTER. (SEE NOTE ON "H" ABOVE).

2– TO DISCONNECT ELECTRICAL CABLE (ITEM 16) FROM DETECTOR DRIVE (ITEM 1):
- 2.1– LOOSEN CORD GRIP AT LOWER END OF CABLE GUARD.
- 2.2– UNSCREW CABLE GUARD AT JOINT D.
- 2.3– SEPARATE THE TWO ELECTRICAL CONNECTORS, KEEPING THE CABLE GUARD WITH THE ELECTRICAL CABLE.

USE 10482918P002 OR 193B1550P002. IF 193B1550P002 IS USED LUBRICANT MUST BE APPLIED BEFORE INSTALLATION.

THESE COMPONENTS MUST BE CONFIGURED TOGETHER FOR PROPER ASSEMBLY USE.

COOPER NUCLEAR STATION

453007347

INFORMATION ONLY

SCAN/CADD DWG
DO NOT REVISE MANUALLY
CADD FILE: C0047197

ITEM NO.	QTY REQ'D	PART OR IDENT NO	NOMENCLATURE OR DESCRIPTION

LIST OF MATERIAL OR PARTS

FOR PREVIOUS REVISIONS, SEE SUPERSEDED CARDS.

REVISIONS BY N.P.P.D.

NO.	REVISIONS	DFT	CKD	APP	DATE
N02	VENDOR MANUAL REVIEW (DCN 02-0023)	RRT	DJF	KG	2-13-03
N03	TE-10645114 (DCN 09-0253)	RC	DJF	KZ	11-4-10

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND DIMENSIONAL LIMITS ARE AS FOLLOWS:

SURFACE FINISH	.XX MICRON
FRACTIONAL	XX
ANGULAR	XXX

MATERIAL

DWN	M.TAYLOR 6-13-69
CHKD	M.TAYLOR 6-13-69
APPROVED	R.C.RYAN 6-13-69
APPROVED	N/A
APPROVED	N/A

Foster-Stokes
Advent Park, Twinsburg Ohio 44087

INCORE STARTUP CHAMBER RETRACT MECHANISM (FIELD INSTALLATION)

SIZE	DWG NO	REV
D	730E923	NO3

SCALE D.N.S | M0410010 | SHEET 1