

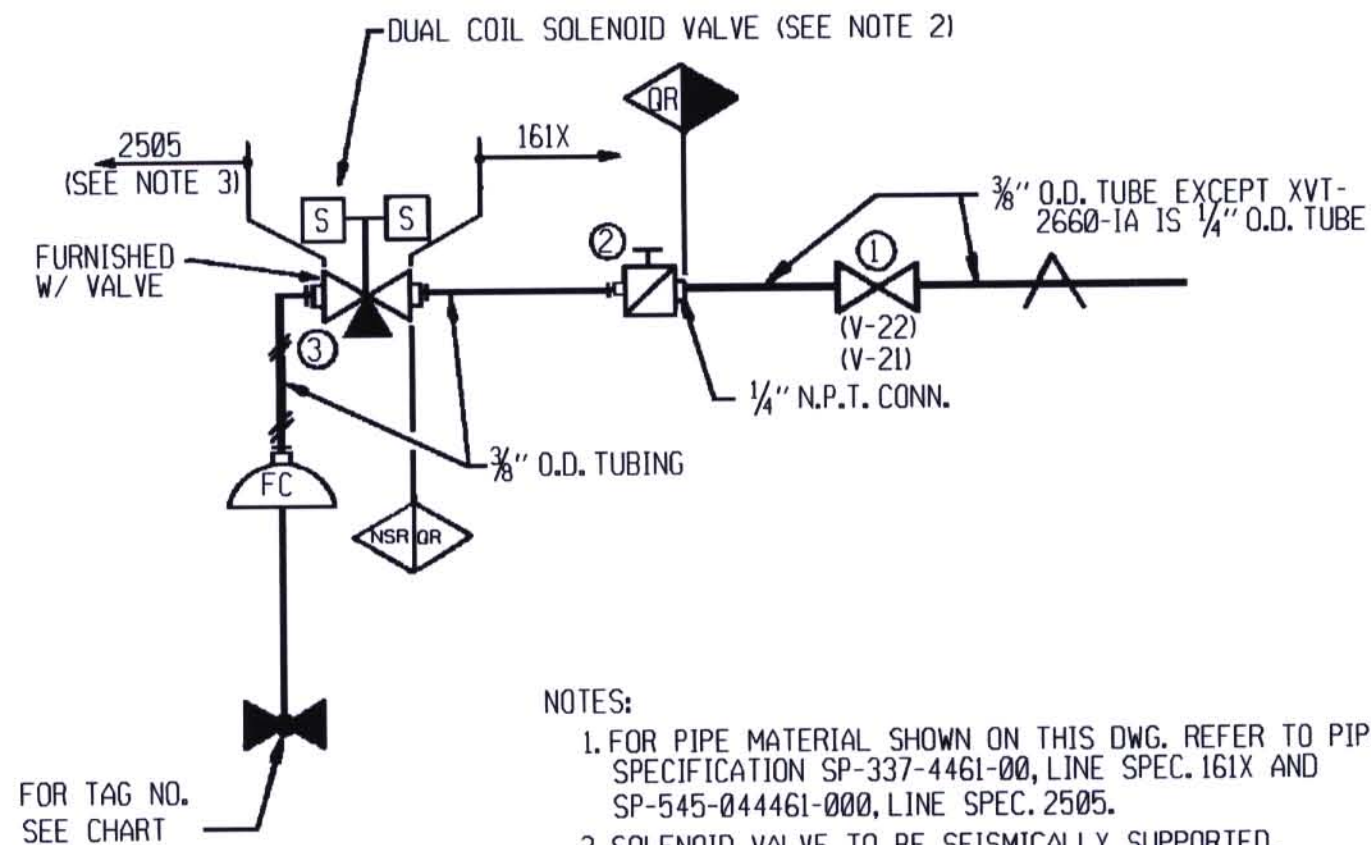
#### NOTES:

1. FOR PIPE MATERIAL SHOWN ON THIS DRAWING REFER TO PIPING SPECIFICATION SP-337-4461-00, LINE SPECIFICATION 161X, AND SP-545-044461-000 LINE SPECIFICATION 2505.
2. SOLENOID VALVE TO BE SEISMICALLY MOUNTED.
3. ALL 2505 TUBING TO BE SEISMICALLY SUPPORTED.
4. ELECTRICAL CIRCUIT SAFETY CLASS OF SOLENOID VALVE IS "IE ASSOCIATED".

#### REFERENCES:

TUBE FITTING B/M \*RKf-5 (161X), RKf-1 (2505)  
 TUBE B/M \*RKf-4 (161X), RKf-2 (2505)  
 VALVE B/M \*RKf-9b  
 114E072 SHEET 2, REACTOR COOLANT SYSTEM FLOW DIAGRAM  
 B-809-478 MISCELLANEOUS MOUNTING BRACKET  
 FABRICATION DETAILS.  
 B-816-083 INSTRUMENT AIR SUPPLY DIAGRAM

DETAIL "A"



#### NOTES:

1. FOR PIPE MATERIAL SHOWN ON THIS DWG. REFER TO PIPING SPECIFICATION SP-337-4461-00, LINE SPEC. 161X AND SP-545-044461-000, LINE SPEC. 2505.
2. SOLENOID VALVE TO BE SEISMICALLY SUPPORTED.
3. ALL 2505 TUBING TO BE SEISMICALLY SUPPORTED.

#### REFERENCES:

TUBE FITTING B/M RKf5 (161X), RKf1 (2505)  
 TUBE B/M RKf4 (161X), RKf2 (2505)  
 VALVE B/M RKf9b, RKf9a  
 D-302-273 REACTOR BUILDING  
 INSTR. AIR SERVICES FLOW DIAGRAM

DETAIL "B"

TAG NUMBER	AIR SUPPLY DRAWING	① I.D. NUMBER	② I.D. NUMBER	③ I.D. NUMBER
XVT-2660-1A	B-816-077	XVT-2660-AV1-1A	XVT-2660-PRI-1A	XVT-2660-20A-1A

PLEX Drawing TR00160-006

DRAWING CLASS  
 LEGIBILITY I  
 SCRAM CND ENHANCED

NO.	DATE	BY	REVISION	CHK. BY	APPROVAL
11	09/30/92	ACI	REVISED PER MRF-34054	SRM	DJC

THIS IS A  
 NUCLEAR SAFETY RELATED  
 DOCUMENT. NO DEVIATION SHALL BE  
 INITIATED OR PERFORMED WITHOUT PRIOR  
 DOCUMENTATION AND WRITTEN APPROVAL

SOUTH CAROLINA ELECTRIC & GAS COMPANY		
VIRGIL C. SUMNER NUCLEAR STATION		
I&C INSTRUMENT DETAILS		
CONTROL AIR SIGNAL		
TUBING DIAGRAM		
DESIGN ENGINEERING		
V. C. SUMNER NUCLEAR STATION JENKINSVILLE S. C.		
1. MADE	2. CHECKED	3. LE APPROVAL
ACI	SRM	DJC
B-817-062		
DRAWING NUMBER	SHT. NUMBER	
	11	