

HIGH ENERGY

NC

22359

BILL OF MATERIAL

MAT'L I.D.	QUANTITY	MATERIAL CLASS	TYPE	ALLOY OR STD.	GRADE	DESCRIPTION	CONST.	SIZE	SCR.	LOT NO.	
A	12'	A SS	SA-376	TP-316		PIPE	SMLS	10"	140	186AB110A10A	
B	1'	A SS	SA-376	TP-304		PIPE	SMLS	7"	160	186AB110A10A	
C	1'	A SS	SA-376	TP-304		NIPPLE (6" LONG) FOR POE	SMLS	1"	XXS	186AB110A10A	
D	3	A SS	SA-403	WP-316		90° ELL B.W.	SMLS	10"	140	313DE110A10A	
E	0	A SS	SA-182	F-304		SP. WELD BOSS RES. SW	FOR	7"	6000	3M2FEA110A10A	
F	0	A SS	SA-182	F-304		PIPE TAP	SCRD	FOR	7"	6000	3M2FEA110A10A
G	0	A SS				INC 234					
H	0	A SS				INI08Z (CK) B.W.		10"	140	186AB110A10A	
J	0	A				COLD LEG FROM KC PUMP IS (B.W.)					
K	2	A SS	SA-182	F-304		SPECIAL WELDING BOSS SW	FOR	3/4"	6000	3M2FEA110A10A	
L	0	B SS	SA-376	TP-304		PIPE	SMLS	3/4"	160	186AB110A10A	
M	0	B SS	SA-182	F-304		90° ELL SW	FOR	3/4"	6000	3M2FEA110A10A	
N	0	A SS				INI393 (GL) SW		3/4"		186AB110A10A	
P	1'	A SS	SA-376	TP-304		PIPE	SMLS	3/4"	160	186AB110A10A	
R	1	A SS	SA-376	TP-304		NIPPLE (POE TOF) 6' LG	SMLS	3/4"	160	186AB110A10A	
S	1	A SS				INC 234 (GL) SW		3/4"		186AB110A10A	
T	1	A SS	SA-182	F-304		CAP	SCRD	FOR	3/4"	6000	3M2FEA110A10A

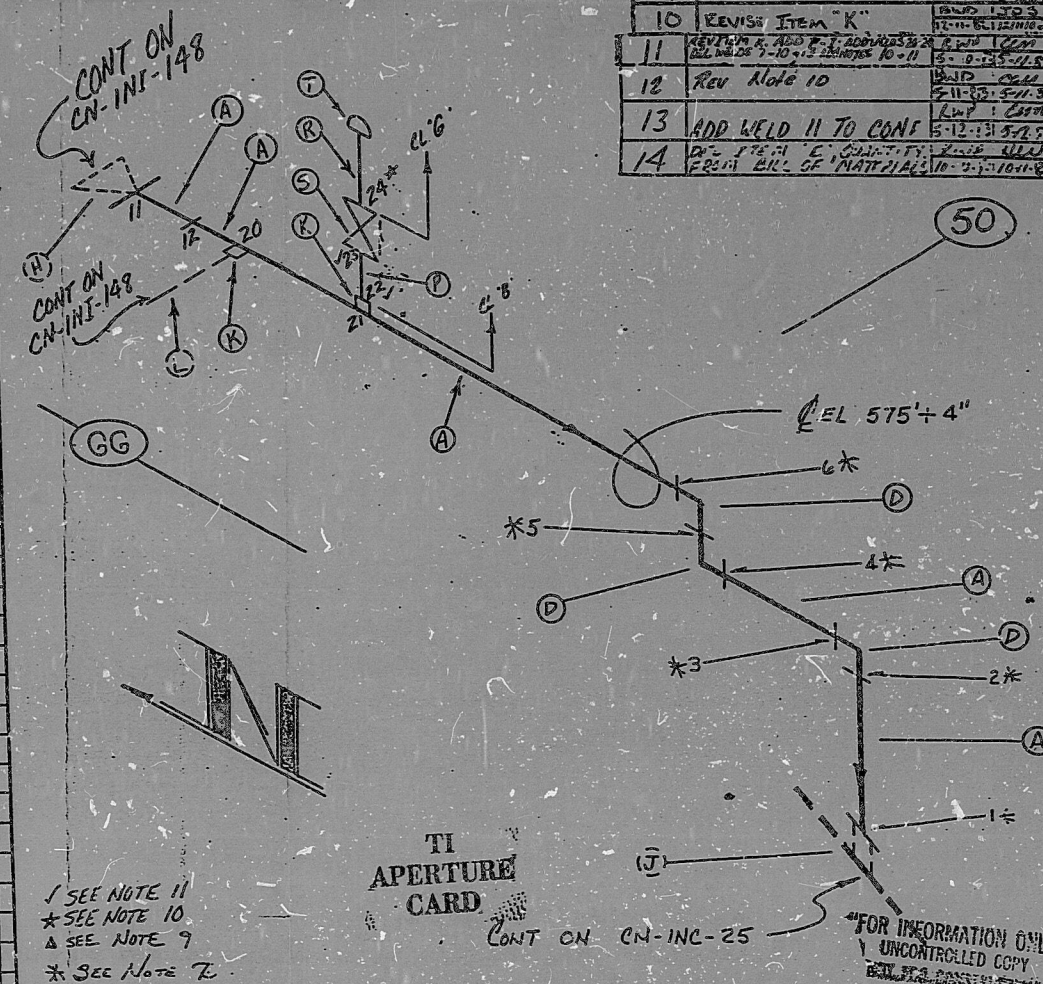
FOR INFORMATION ONLY

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NOTES:

- ① ALL WELD NUMBERS SHALL BE PRECEDED BY MC-33-
 ② LAST WELD NO. 24
 ③ REF. LAYOUT DWG. VN-38530 CN-1491-NC009/VN-2987
 ④ REF. FLOW DWG. CN-1553-1.0 (K-10)
 ⑤ WELDS 8, 9 ARE CLASS "B"
 ⑥ WELD 10 IS CLASS "G"
 ⑦ FLUSH WELDS REQUIRED
 ⑧ BORE OF S.W.B. SHALL NOT EXCEED .375"

- ⑨ WELDS 11, 12, 13, 14 ARE CLASS "B"
 ⑩ WELD 24 IS CLASS "B"
 ⑪ WELD 22, 23 ARE CLASS "B"



NO.	REVISION	DRAWN	CHECKED	DATE	DATE	DATE	DATE
7	ADD ITEM K-N ADD NOTE 9	WLD	ALL	WLD			
6	DEL FLUSH REQ CH WELD 2	WLD	ALL	WLD			
5	ADD WELD 11-12	WLD	ALL	WLD			
4	REMOVE WELD ITEM E	WLD	ALL	WLD			
3	REMOVE HOLD ITEM	WLD	ALL	WLD			
2	REV ITEM "J"	WLD	ALL	WLD			
1	REV WELD N-1	WLD	ALL	WLD			
0	REL FOR CONST	WLD	ALL	WLD			

NO.	REVISION	DRAWN	CHECKED	DATE	DATE	DATE	DATE
7	ADD ITEM K-N ADD NOTE 9	WLD	ALL	WLD			
6	DEL FLUSH REQ CH WELD 2	WLD	ALL	WLD			
5	ADD WELD 11-12	WLD	ALL	WLD			
4	REMOVE WELD ITEM E	WLD	ALL	WLD			
3	REMOVE HOLD ITEM	WLD	ALL	WLD			
2	REV ITEM "J"	WLD	ALL	WLD			
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2	REV ITEM "J"	WLD	ALL	WLD			
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PDR RIDS

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