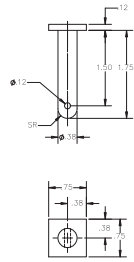
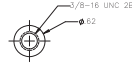


PART NO.	DIM "A"	DIM "B"	DIM "C"
1	15.50	1.50	0.39
10	15.50	1.50	0.39

GASKET 1 10
SCALE:1:1



PIN 2
SCALE:1:1



NUT 3
SCALE:1:1

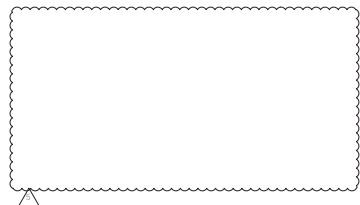
PARTS LIST				
PART	DRG/SHT No.	REQ'D	DESCRIPTION	MATERIAL
1	THIS		GASKET	NEOPRENE
2	"		PIN	ASTM A36
3	"		NUT	"
4	"		NAME PLATE	304 SERIES SS
10	"		GASKET	NEOPRENE

UNIRRADIATED HFIR XXXX FUEL
ELEMENT SHIPPING CASK
OAK RIDGE NATIONAL LABORATORY
OAK RIDGE, TENNESSEE
XXX XX USA/5797/B[U]F(DOE)
SERIAL NO. * USA/5797/B[U]F
MAX. GROSS WT. XXXX LBS.

FOR OUTER ELEMENT--1050 LBS
FOR INNER ELEMENT--650 LBS

*SERIAL NUMBERS TO BE SPECIFIED BY OWNER

NAME PLATE 4
SCALE:1:1



CAREFUL NUCLEAR EQUIPMENT:
DO NOT REMOVE OR DISASSEMBLE THIS EQUIPMENT UNLESS YOU ARE TRAINED AND AUTHORIZED TO DO SO. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN DAMAGE TO THE EQUIPMENT AND PERSONAL INJURY. ALWAYS WEAR YOUR SAFETY GOGGLES AND PROTECTIVE GEAR. NEVER TOUCH THE EQUIPMENT WITH YOUR BARE HANDS. ALWAYS USE THE APPROPRIATE TOOLS AND TECHNIQUES. ALWAYS FOLLOW THE SAFETY PROCEDURES AND INSTRUCTIONS. ALWAYS REPORT ANY PROBLEMS TO YOUR SUPERVISOR IMMEDIATELY.

NO.	REVISIONS	DATE	BY	CHKD BY	TEST
1	ISSUED	4-18-22	W.B. Kanick	N/A	
2	REVISED	4-25-22	A.K. Rose		
3	REVISED	5-3-22	D.L. Christman		
4	REVISED	5-2-22	M.A. Grooms		
5	REVISED	5-13-22	B.E. Fuler		

LICENSING RESTRICTIONS APPLY

REVISION AS BUILT
MAY 12 2022

SHIPPING CONTAINER FOR UNIRRADIATED OUTER HFIR ELEMENT ASSEMBLY	NO. 20978EL002
SHIPPING CONTAINER FOR UNIRRADIATED INNER HFIR ELEMENT ASSEMBLY	NO. 20978EL003

OAK RIDGE National Laboratory
HIGH FLUX ISOTOPE REACTOR
Managed by UT-Battelle for the US Department of Energy
H.F.I.R. NO. 7900

SHIPPING CONTAINER FOR UNIRRADIATED OUT/IN HFIR ELEMENT DETAILS

M20978EL008 1/1 ED

AS BUILT