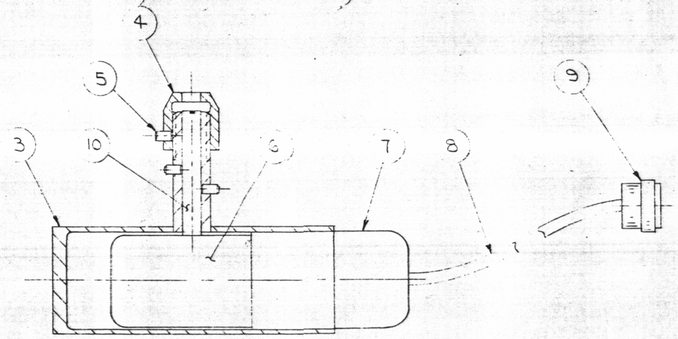
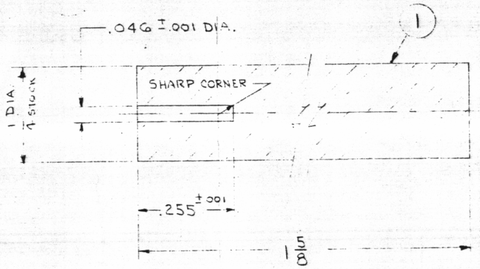
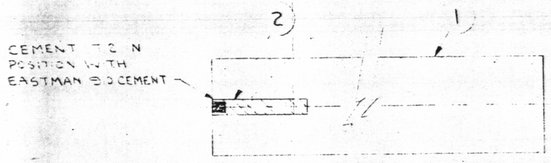


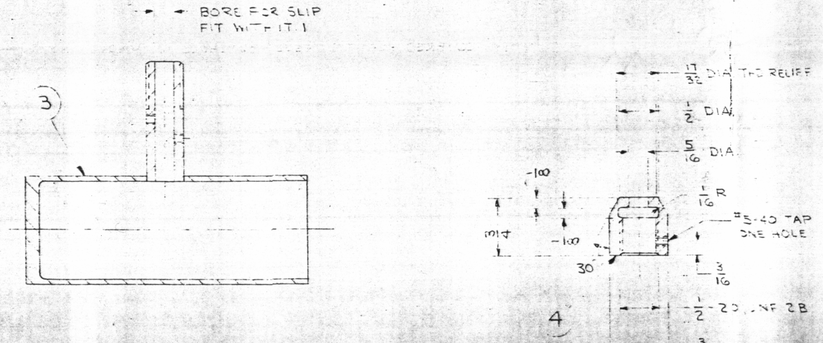
GROUP-2





GROUP-1

RECEIVED
OCT 21 1963
U.S. Atomic Energy Commission
Office of Finance & Materials



C- VINYL-COVERED PLASTIC INSULATED CABLE 12 CONDUCTORS OF #22 STRANDED WIRES.

3- BUD FR. MINN. MINING & MFG. ST. PAUL MINN.

A- B.O SEMI-ELEMENTS BARNSBURY PA.

SYM	ITEM	NOMENCLATURE OR DESCRIPTION	MATERIAL	REMARKS	GP SYM	1	2	3	UNIT WT
	10	SCINTILLATOR ASS'Y. GR 1 THIS DWG.						1	
	9	AMPHENOL ANYMS, 11 PIN PLUG, 24-20						1	
C	8	CABLE 7 FT LONG						1	
	7	TUBE SOCKET & CABLE CONNECTOR	77-MIP-HF 3-34					1	
	6	PHOTOMULTIPLIER TUBE	RCA 1P21					1	
	5	SET SCR. #5-40 1/4 LONG	STEEL					3	
	4	ADJUSTING NUT	ALUMINUM					1	
	3	TUBE HOUSING GR 1 ED SK-307981-B						1	
B	2	SOURCE HOLDER PERED SK-308080-A				1			
A	1	PLASTIC SCINTILLATOR				1			

LIST OF MATERIALS — SUB. 1

GEOMETRIC SYMBOLS (ASME/USAS Y14.5M-1966 TOLERANCES AS PER MS-STD-8): STRAIGHTNESS FLATNESS; ANGULARITY; PERPENDICULARITY; PARALLELISM; CONCENTRICITY; TRUE POSITION; ROUNDNESS; SYMMETRY; MMC MAXIMUM MATERIAL CONDITION; RFS REGARDLESS OF FEATURE SIZE

TOLERANCE & MACHINING NOTES
UNLESS OTHERWISE INDICATED ON FACE OF DWG.
ALL UNTOLERANCED DIMENSIONS ± .015
ANGULAR MACHINED SURFACES ± 1/2°
CHAMFERS & WELD PREPARATIONS ± 2°
SHARP EDGES TO BE REMOVED 1/64 TO 1/32 RADIUS OR CHAMFER
MAX MACHINED SURFACE ROUGHNESS 250 RMS
UNSPECIFIED GEOMETRIC TOLERANCES TO FALL WITHIN LIMITS OF SIZE DIMENSION TOLERANCE
THREADS UNIFIED 2A-2B N.C. 1st THREAD
TO 1st THREADS TO BE CHAMFERED 30° 1st THREAD
TAPPED HOLES TO BE CSK 120° TO MAJOR DIA
▲ DENOTES BASIC DIMENSION ACTUAL TRUE LOCATION

DRAWN W. E. ZER 10/9/63 APP
CHKD APP
APP
APP
WT ACT WT CALC
EACCD

WESTINGHOUSE ELECTRIC CORPORATION
Astrofuel Facility
CHESWICK, PA.

TITLE BETA BACK SCATTER PROBE (SURFACE)

CODE IDENT NO.
SCALE 1 : 1 E S 1

ED-SK-308079-C

CHANGE

D-1