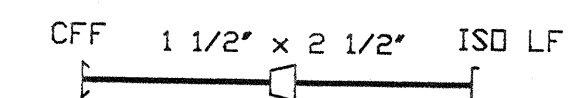
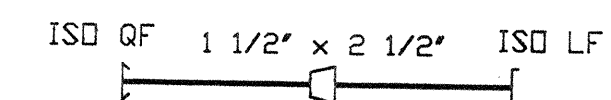


ADAPTERS - 10 OF EACH REQUIRED (1 PER CART)



NOV 03 1995

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DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES  
TOLERANCES  
FRACTIONAL ±  
ANGULAR/ARCH: 30°-30' BEND ±2"  
TWO PLACE DECIMAL ±.01  
THREE PLACE DECIMAL ±.005  
FINISHED SURFACE RMS  
BREAK CORNERS IN  
REMOVE ALL BURRS

DO NOT SCALE THIS DRAWING  
USED ON:  
NEXT ASSY:

REV	DESCRIPTION	CHKD	DRWN	DATE	DEG#
P1	PRELIMINARY DESIGN UPDATE			09.26.95	0003

0990286-P1-V

**PROCESS SYSTEMS INTERNATIONAL, INC.**  
20 WALKUP DR. WESTBOROUGH, MASSACHUSETTS 01581 USA

PIPING & INSTRUMENTATION DIAGRAM  
LIGO VACUUM EQUIPMENT  
AUXILIARY TURBOMOLECULAR  
PUMP CART

CAD FILE: V0490042  
SIZE: D  
DWG. NO.: V049-0-042  
REV: P1

SCALE: NONE  
SHEET: 1 OF 1

Dct 04, 1995