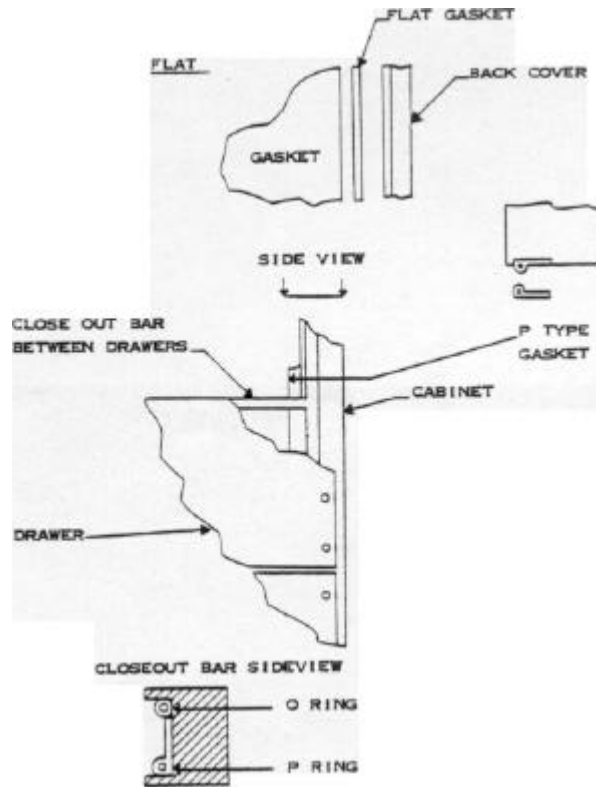


EMI SHIELDING

CASE HISTORY REFERENCE PAS-12-

Problem:

ENVIRONMENTAL AND EMI SHIELDING REQUIRED FOR SHIPBOARD POWER CONVERSION EQUIPMENT CABINET.



Solution:

SEALING TO MEET REQUIRED SHIELDING PARAMETERS WAS AFFECTED THROUGH SELECTION OF FLAT SILVER-FILLED SILICONE ELASTOMER. GASKETING, WITH STRONG DEMAND FOR DUROMETER CONSISTENCY THROUGHOUT, WAS AFFIXED TO CABINET SURFACES WITH SILVER-FILLED CONDUCTIVE ADHESIVE SEALANT.