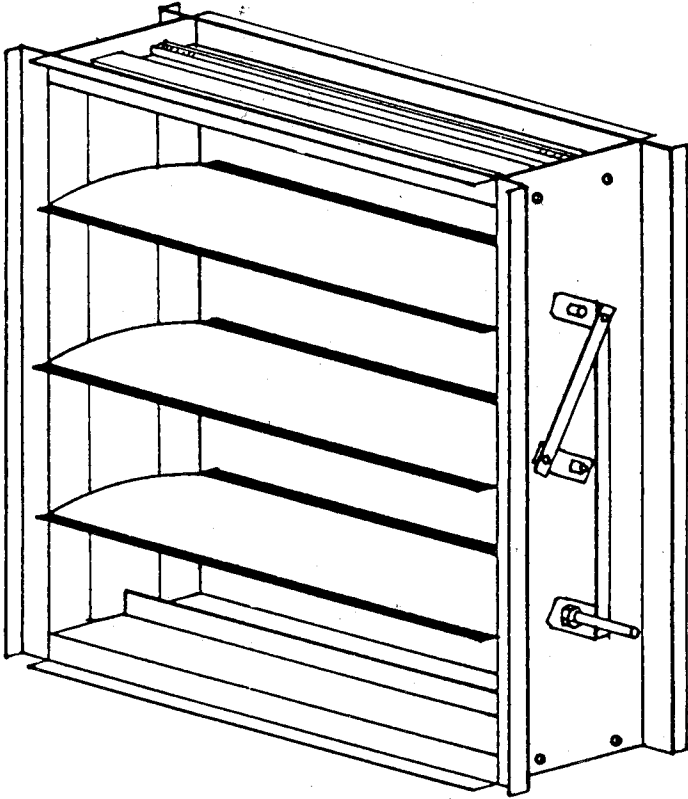
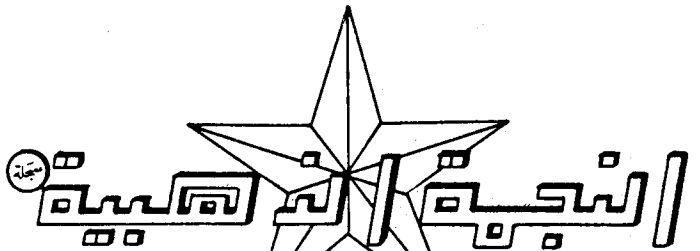




SAUDI AIR CONTROL SYSTEM
INDUSTRIAL REGISTRATION NO.353



LOW LEAKAGE CONTROL DAMPER



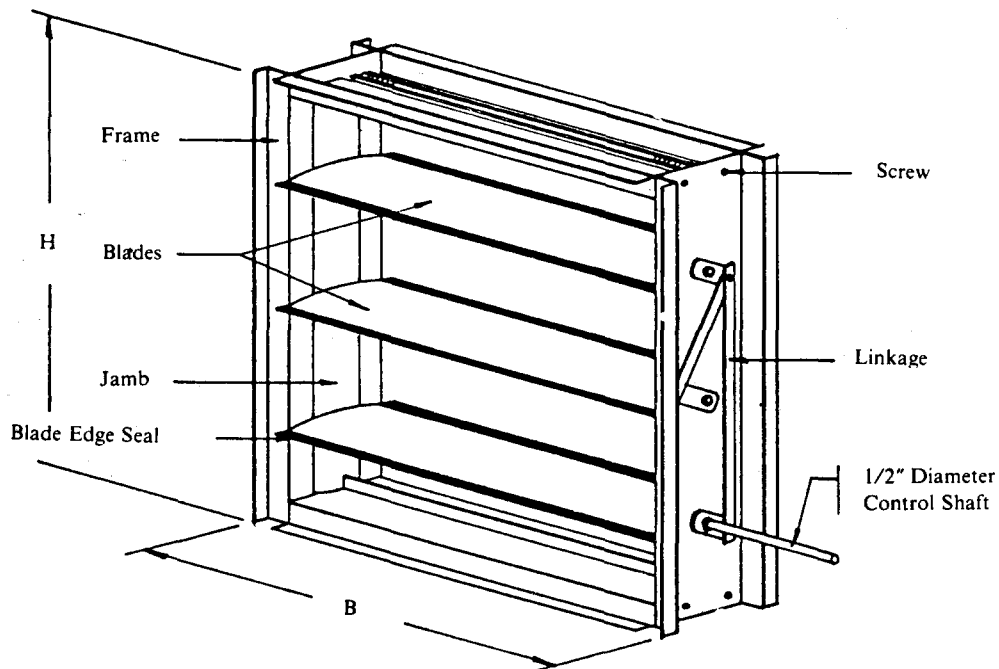
المصنع السعودي للصناعة فتحات وطوابق توزيع الهواء

ترخيص صناعي رقم ٣٥٣ / ص

LOW LEAKAGE CONTROL DAMPER

OUTSTANDING FEATURES :

- Low leakage damper.
- Airfoil type extruded aluminum blade.
- Consist of double blade edge seals designed with inflatable pocket which enables air pressure from either direction to assist in blade to blade seal off.
- Linkage are concealed mounted in frame to reduced air turbulence.



STANDARD CONSTRUCTIONS :

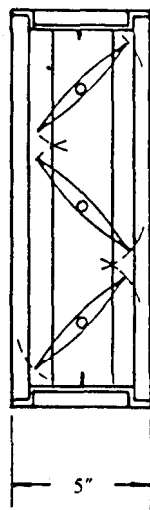
- Extruded aluminum hat channel frame. 4" X 1" frame with 4" X 1/2" (low profile) top and bottom. Maximum 4-3/4" wide extruded aluminum airfoil shape blades. 1/2" steel square axle. Molded synthetic bearings. Linkage — concealed in frame. Extruded vinyl blade edge seal. Flexible aluminum compression type jamb. Finish : Anodized.


GOLDEN STAR
 SAUDI AIR CONTROL SYSTEM

SINGLE SECTION SIZES :

WIDTH 'B', inches	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	
HEIGHT 'H', inches	8	10	12	14	16	18	20	24	28	32	36	40	44	48	52	56	60					

NOTE : Dampers are normally fabricated approximately 1/4" less than given duct dimensions.
 Multisection dampers are assembled of equal size single section dampers. A 1" dia. jackshaft is used for multisection.



**OPPOSED
BLADE**



**PARALLEL
BLADE**

INSTALLATION DETAILS

