



**NOTES:**  
 MATERIAL TO BE :  
 FRAME : GREY CAST IRON TENSILE STRENGTH T220 (AS1830-1986)  
 COVER : DUCTILE CAST IRON TENSILE STRENGTH 600-3 (AS1831-1985)  
 HARDNESS 145 - 185 (HB)  
 210 KN DESIGN LOAD AS3996-1992  
 2 off M9 S/STEEL BOLT & NUT IN EACH CORNER  
 MACHINE SURFACE SYMBOL :  $\sqrt{}$   
**TOLERANCES :**  
 CAST SIZES : ± 1.0 mm  
 HOLE LOCATION : ± 0.5 mm  
 ANGLE PROFILE : ± 0.25°  
 MACHINED SIZES : ± 0.5 mm  
 OVERALL WIDTH OF COVER : ± 1.0 mm  
 OVERALL LENGTH OF COVER : ± 1.0 mm  
 OVERALL ASSEMBLY HEIGHT : ± 0.5 mm

ALL EDGES TO BE SQUARE  
 CASTING TO BE FREE OF BURRS & PITS  
 ASSEMBLED UNIT SHALL BE COATED WITH BITUMEN BASED COATING (COLD APPLIED) TO B.S. 3416 TYPE 2

PRODUCT No.	CLEAR OPENING		MASS (KG)
	WIDTH	LENGTH	
A44D	450	450	84
A64D	600	465	100
A66D	600	600	115
A67D	600	750	142
A74D	750	450	120
A76D	750	600	138
A76D-1	700	555	###
A77D	750	750	155
A94D	915	465	136
A96D	915	600	155
A99D	900	900	210
A106D	1067	600	190

10	04103	RE-ISSUED
21	FEB01	REVISED WEIGHTS
26	SEP100	RE ISSUE
25	FEB 98	NEW ISSUE
REV.	DATE:	REVISION DETAILS:

**HaveStock**  
 Access Covers & Grates  
 452 NEWMAN ROAD GEEBUNG 1071 3216 5000

CLASS D SEALED (GASTIGHT)  
 ACCESS COVER AND FRAME

HAV-104-1