SECURITY CLASSIFICATION

SERVICE DRG. NO.
A004-2451-008

USED ON

3RD ANGLE PROJECTION

ALL DIMENSIONS IN . TOLERANCES . EXCEPT AS STATED

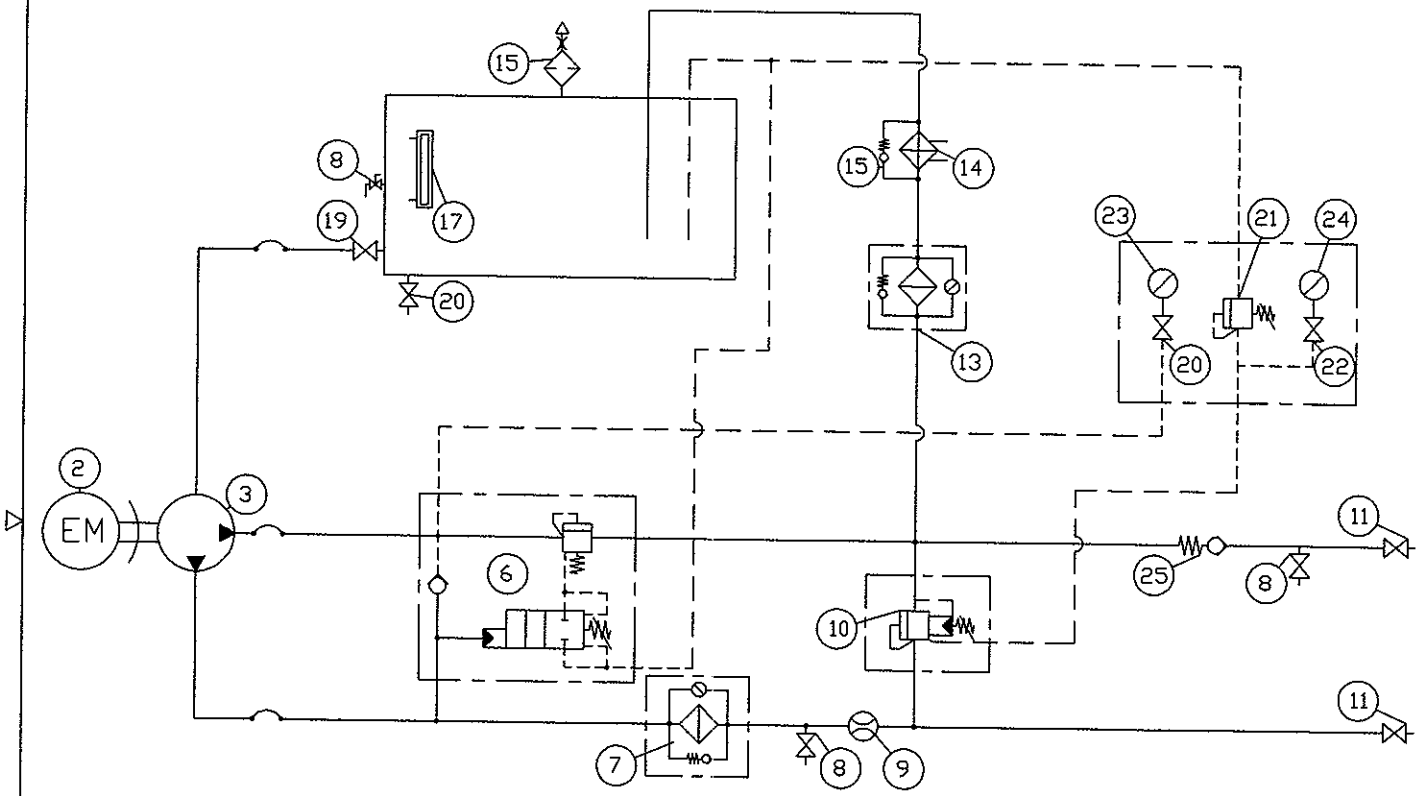
HYD PUMP
DYNEX PF 4312-J1115
PRESSURE 6100PSI

50HZ SUPPLY - 1450 RPM
MAX FLOW AT 3000 PSI - 25 LPM
MAX FLOW AT 6100 PSI - 12.5 LPM

60HZ SUPPLY - 1750 RPM
MAX FLOW AT 3000 PSI - 30 LPM
MAX FLOW AT 6100 PSI - 15 LPM

MAX INLET PRESS. 600 PSI
MAXIMUM FLOW
120 LPM - FRESH WATER
90 LPM - SALT WATER

NOTE:- WATER PRESSURE MUST ALWAYS BE LOWER THAN OIL PRESSURE



0 50 100 150 MILLIMETRES FULL SIZE
0 AS DRAWN SCALE

CHANGE	ISSUE	DATE	MOD	CHECKED
Correction of text	02	30/04/10	DS	
	01	07/07/05		

	NAME	DATE
DRAWN BY	KGH	07/07/05
CHECKED		
CERTIFIED		

THIS DRAWING HAS BEEN PRODUCED USING CAD. NO MODIFICATIONS ARE TO BE UNDERTAKEN UNLESS ON CAD.

MATERIAL
HEAT TREATMENT
SURFACE HARDNESS
MATERIAL TEST
PROTECTIVE FINISH
HYDRAULIC TEST PROCEDURE
CLEANLINESS SPECIFICATION
QUALITY ASSURANCE GRADE
PATTERN No
ESTIMATED MASS

SCALE
AS SHOWN

ALL THREADS TO CONFORM WITH BS SPECIFICATIONS

SURFACE TEXTURE IN MICROMETRES
√EXCEPT AS STATED

TITLE
HYDRAULIC SCHEMATIC
HP TEST RIG

NSN

CONTRACTOR K 0 1 0 7
MACSCOTT BOND LTD.
PO BOX 1,HUNTER AVENUE,LOANHEAD,MIDLOTHIAN EH20 9SP

RESPONSIBLE AUTHORITY

SECURITY CLASSIFICATION

CONTRACTORS DRG. NO.
9258-016
SHEET NO 1 OF 1

SERVICE DRG. NO.
A004-2451-008
SHEET NO 1 OF 1

S	C	R/A	DRG No ORIGIN	SERVICE DRAWING No	TYPE	SHEET No	ISSUE
			K 0 1 0 7			0 0 1	0 0 2

A