



CLOCKWISE ROTATION

COMPRESSOR SPECIFICATIONS (REF)

DISPLACEMENT PER REVOLUTION	154.9 cc / rev. (9.5cu.in. / rev.)
MAXIMUM ALLOWABLE R.P.M.	8000
MAXIMUM ALLOWABLE CONTINUOUS R.P.M.	6000
REFRIGERANT	R134a
OIL (SP-15)	300 cc (10.13 fl.oz.)
WEIGHT	8.1 kgf (17.9 lb.)
PRV OPENING PRESSURE RANGE	508 - 595 PSIG

CLUTCH SPECIFICATIONS (REF)

RATED VOLTAGE	DC 12V
BREAKAWAY TORQUE	3.5 kgf·m min @ 12V
MINIMUM ENGAGEMENT VOLTAGE	7.5V MAX @ AIR GAP 0.6mm
POWER CONSUMPTION	49 watts max.
BELT TYPE	PV8
MAXIMUM ALLOWABLE BELT TENSION	120 kgf
PULLEY DIAMETER	Ø176mm (6.93 in.)
CLUTCH TYPE	HEAVY DUTY

REV. LEVEL	RELEASED FOR ENG'G DEVELOPMENT	<p>SANDEN INTERNATIONAL (U.S.A.), INC.</p>	DRAWN SCALE REF 1:1	PLOTTED SCALE REF 1:1	METRIC
DESIGN	Sum Lu 10/14/10				
DWG. CHK	Shipo Naganoj	<p>This drawing and the information contained hereon are CONFIDENTIAL and PROPRIETARY to Sanden International (U.S.A.), Inc. and shall not be used, copied, or disclosed to others without the written permission of Sanden International (U.S.A.), Inc.</p>			
APPV. DATE	11-2-10				
REV. LEVEL	RELEASED FOR DESIGN VALIDATION	<p>INTERPRETATION OF THIS DRAWING PER ASME Y14.5M-1994</p>			
DESIGN	Sum Lu 11/2/10				
APPV. DATE	11-2-10	<p>THIRD ANGLE PROJECTION</p>			SIZE D
REV. LEVEL	RELEASED FOR PRODUCTION VAL'D.		<p>MATERIAL:</p>		
DESIGN	Sum Lu 11/2/10				
APPV. DATE	11-2-10	<p>NAME</p>			
REV. LEVEL	RELEASED FOR PRODUCTION		<p>COMPRESSOR</p>		
DESIGN	Sum Lu 11/2/10				
APPV. DATE	11-2-10	<p>DWG. NO. 4326U-6000</p>			
REV. LEVEL	RELEASED FOR PRODUCTION		<p>REV. A</p>		
DESIGN	Sum Lu 11/2/10				
APPV. DATE	11-2-10				

DO NOT SCALE