

Hitachi Highly

Rollkolbenverdichter

Rotary Compressors

Spezifikation

Installation Manual

WHP00930VUV-H6JUW

R 134a - R 513- R 1234yf

6,3 ml/rev

220-240V/1/50Hz

RIES GmbH, Rudolf-Diesel-Str. 10, D 64569 Nauheim, GERMANY

Phone: +49 6152 9741 0, Fax: +49 6152 9741 21, Email: info@ries-gmbh.de, Website: www.ries-gmbh.de

2018-10-12

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WHP00930VUV-H6JUW**Spezifikation / SPECIFICATION (Constant Speed Drive)****A: Kompressordaten / DATA OF COMPRESSOR:****1. SCOPE**

This specification is applied to SHANGHAI HIGHLY rotary compressor.

Diese Spezifikation gilt für Rotationskompressoren, die von Shanghai Highly Electric Co., Ltd. hergestellt werden.

2. SPECIFICATION OF COMPRESSOR / Spezifikation**2.1 Model**

WHP00930VUV-H6JUW

2.2 Rated Voltage/Frequency/Phase

220~240V/1/50Hz

Nennspannung

220~240V/1/50Hz

2.3 Application

Water heater

Verwendung

Wärmepumpe

2.4 Refrigerant

Kältemittel

R134a/R513A/R1234yf

2.5 Compressor Cooling

Forced air

Kompressor Kühlung

Belüftet

2.6 Displacement

Hubvolumen

6.3 ml/rev

2.7 Performance Leistungsdaten

Leistungsdaten (Spannung 220~240V)		Performance (Voltage 220~240V)	
Refrigerant Kältemittel	R134a	R513A	R1234yf
Voltage Spannung	220V/240V	220V/240V	220V/240V
Nominal Heating Capacity Nenn Heizleistung	951W/966W	975W/991W	917W/932W
Motor input Leistungsaufnahme	238W/246W	244W/255W	230W/240W
Current Stromaufnahme	1.1A/1.0A	1.1A/1.1A	1.0A/1.0A
COP(see*)	4.00/3.93	3.99/3.89	3.99/3.88

▲ Die spezifischen Parameter können nicht als Authentifizierungsinformationen verwendet werden, die den endgültigen offiziellen Vertragsparametern unterliegen!

▲ The data can only be used as reference, and can't be used as final certification.

Test Bedingungen / Conditions	
Evaporating temp. Verdampfungstemp.	7.2℃
Condensing temp. Verflüssigungstemp.	54.4℃
Liquid temp. entering ex valve. / Flüssigkeits- Temp. vor Ex Ventil	46.1℃

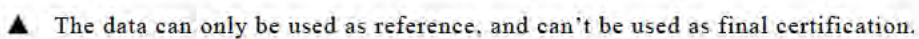
* COP= $\frac{\text{Heating capacity (W)}}{\text{Motor input (W)}}$

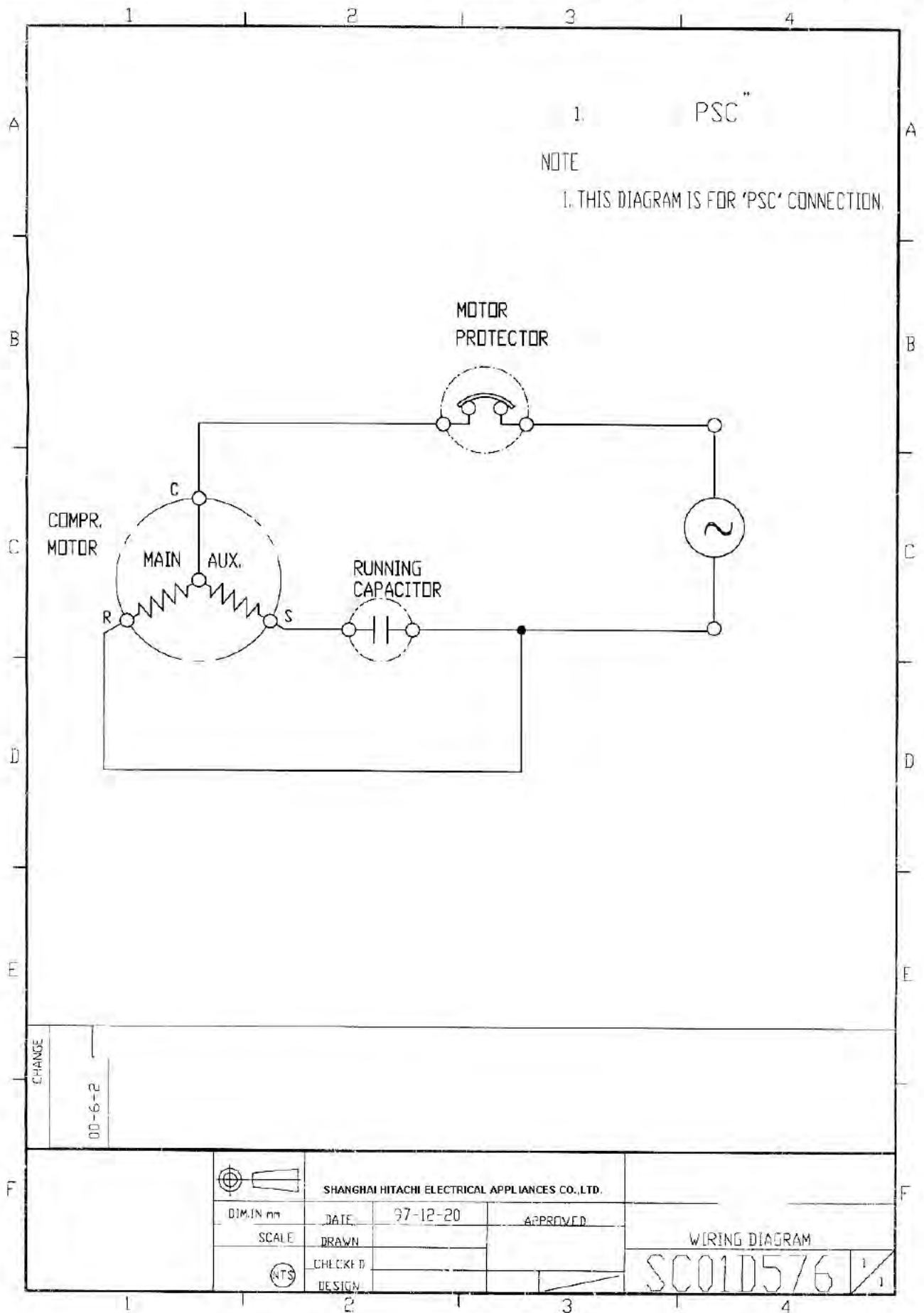
2.8 Motor

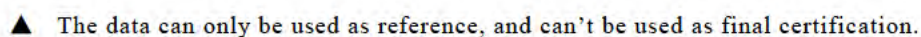
Type	Permanent Split Capacitor
Capacitor / Betriebskondensator	10 mFd / 450 Volt
Approved voltage range	
Spannungstoleranz	Rated Voltage (-10/+10%)

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WHP00930VUV-H6JUW	Drawing code	Q'ty	Remarks
Outline dwg.	4CYCD0XXX	—	Dimensioned sketch
Wiring diagram	SC01D576	—	
Electrical components			
Motor protector	SC01DA26H11 or 4CYC00982X	1	JUX-045F BF225-KB or B70-160-241E
Running capacitor	4CYC00173H33	*	10μF-450WV Protection Level:P2
accessories Terminal parts			
Terminal part assy	SC01DA46	—	
Terminal cover	4CYC01076	1	
Sleeve	4CYC00995	1	
Motor Pro. Spring	SC01DA45	1	
Packing	SC01DA54	1	
Rubber washer	SC01DA63	1	
Flange nut	SC01D430	1	
Mounting accessories			
Mount assy	SC01DA55	—	
Rubber mount	SC01DA68	3	



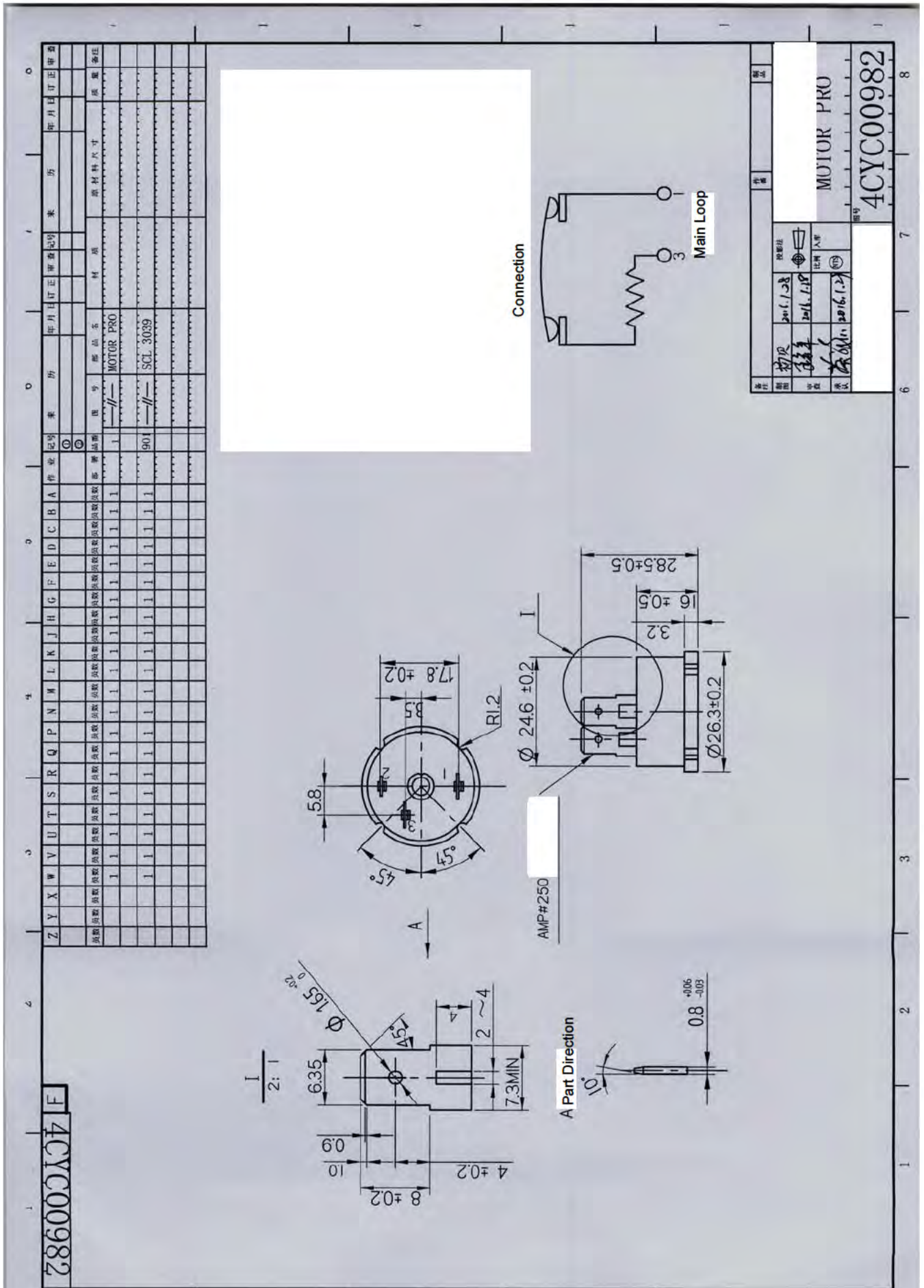




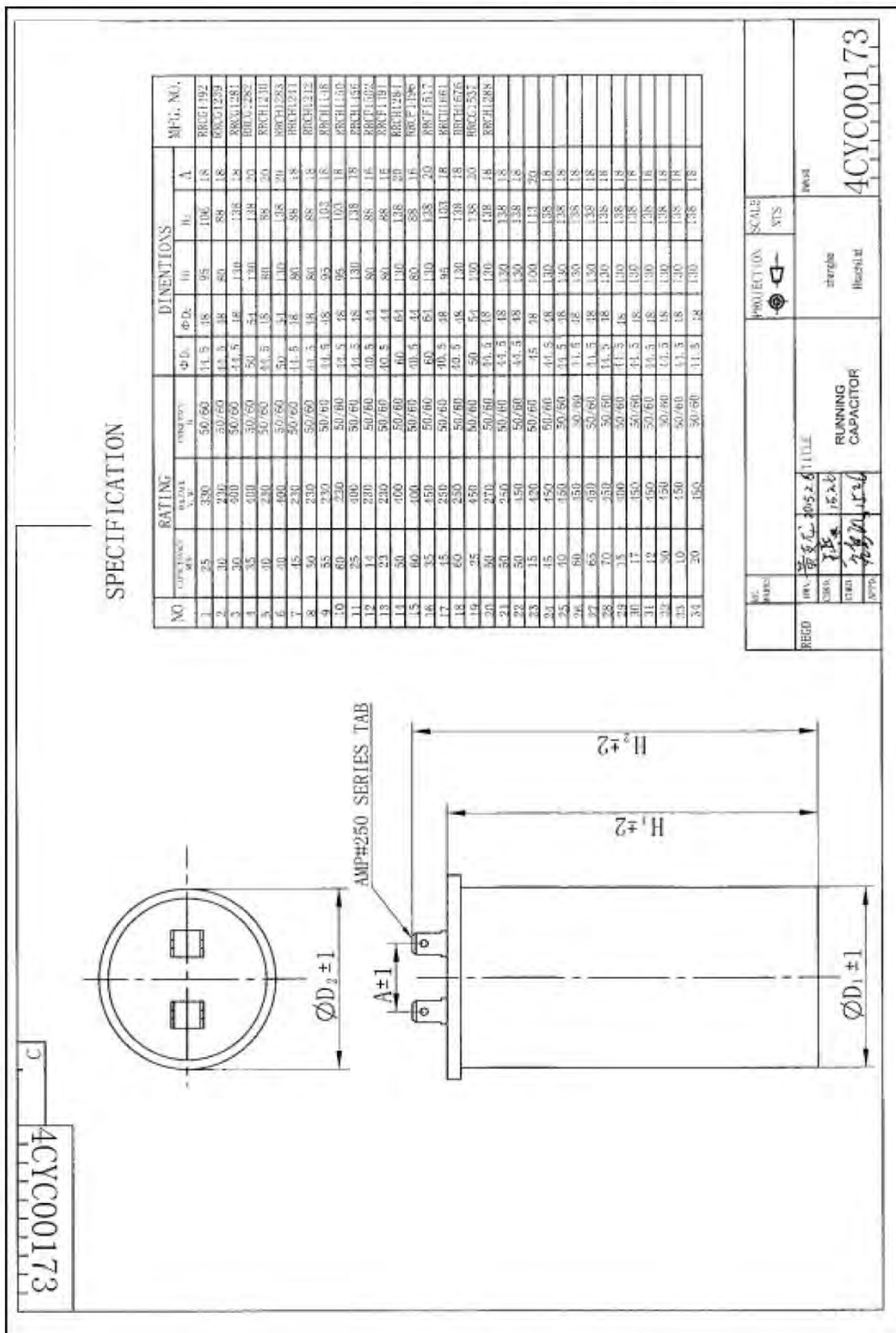
Artikel ITEM	Typ TYPE	U. I. C	Auslösezeit TRIPPING TIME	Bi-Metall Auslöse Temp. BIMETAL TRIPPING TEMP.		Bemerkungen REMARKS
				OPEN	CLOSE	
H01	JUX-045F BF750-KB	5.5~7.5 (100°C)	5~15sec (15.5A, 25°C)	160±10°C	70±10°C	
H02	JUX-045F BF690-KB	5.0~6.9 (100°C)	5~15sec (15.0A, 25°C)	160±10°C	70±10°C	
H03	JUX-045F BF540-KB	3.8~5.4 (100°C)	5~15sec (13.0A, 25°C)	160±10°C	70±10°C	
H04	JUX-045F BF840-KB	6.1~8.4 (100°C)	5~15sec (18.0A, 25°C)	160±10°C	70±10°C	
H05	JUX-045F BF900-KB	6.9~9.0 (100°C)	5~15sec (22.5A, 25°C)	160±10°C	70±10°C	
H06	JUX-045F BF480-KB	3.3~4.8 (100°C)	3~15sec (12.0A, 25°C)	160±10°C	70±10°C	
H07	JUX-045F BF380-KB	3.1~3.8 (100°C)	5~15sec (9.6A, 25°C)	160±10°C	70±10°C	
H08	JUX-045F BF900-JB	6.9~9.0 (100°C)	5~15sec (25A, 25°C)	150±10°C	70±10°C	
H09	JUX-045F BF640-KB	5.0~6.4 (100°C)	5~15sec (15A, 25°C)	160±10°C	70±10°C	
H10	JUX-045F BF880-KB	6.6~8.8 (100°C)	5~15sec (23A, 25°C)	160±10°C	70±10°C	
H11	JUX-045F BF225-KB	1.75~2.25 (100°C)	5~15sec (7A, 25°C)	160±10°C	70±10°C	

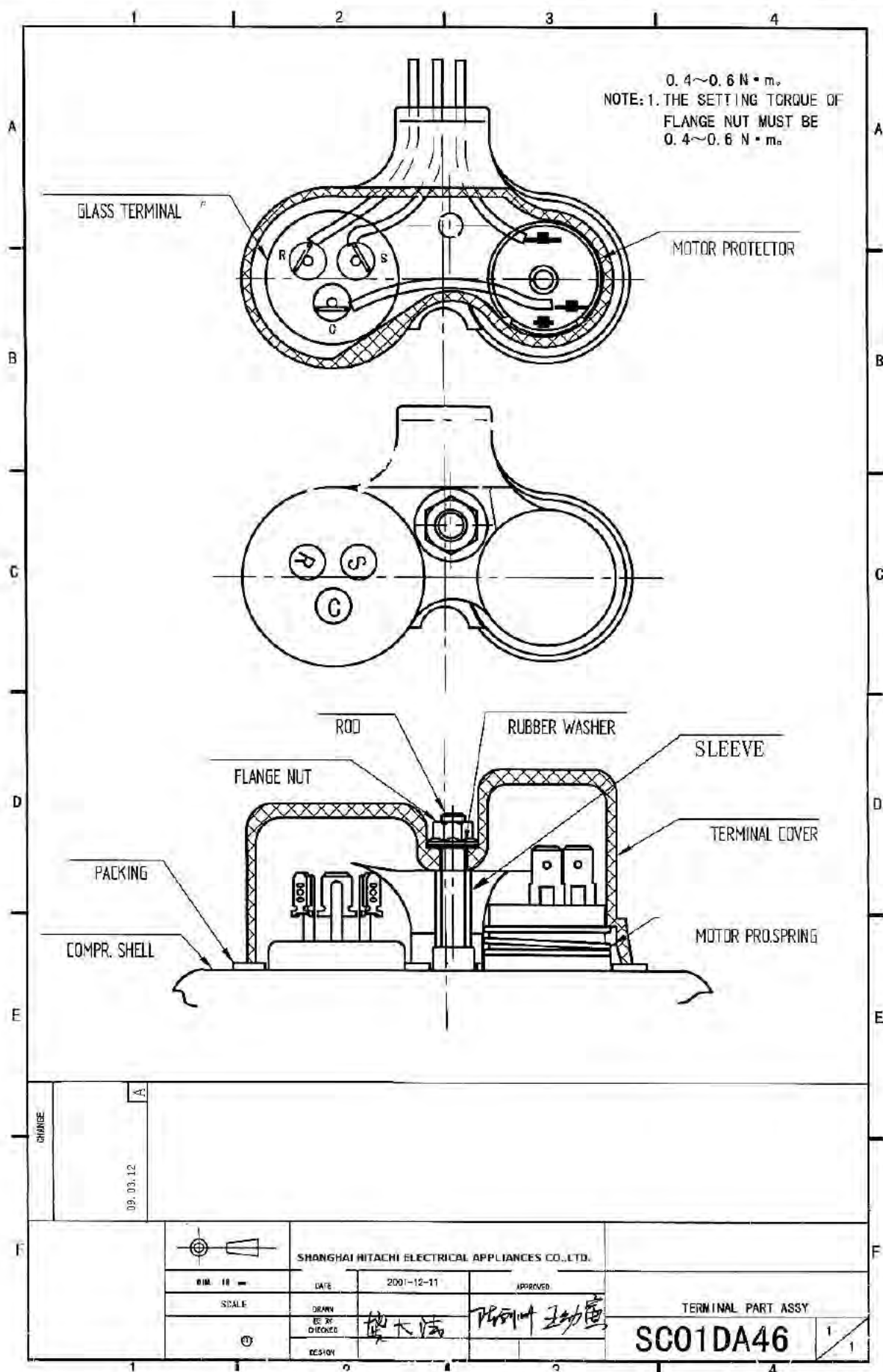
			
DIM.	IN mm	DATE	2010-7-20
比例	SCALE	DRAWN	张松
NTS		CHECKED	张松
		DESIGN	张松

SHANGHAI HIGHLY ELECTRICAL APPLIANCES CO., LTD.	
MOTOR PRO	
SC01DA26	
2	2



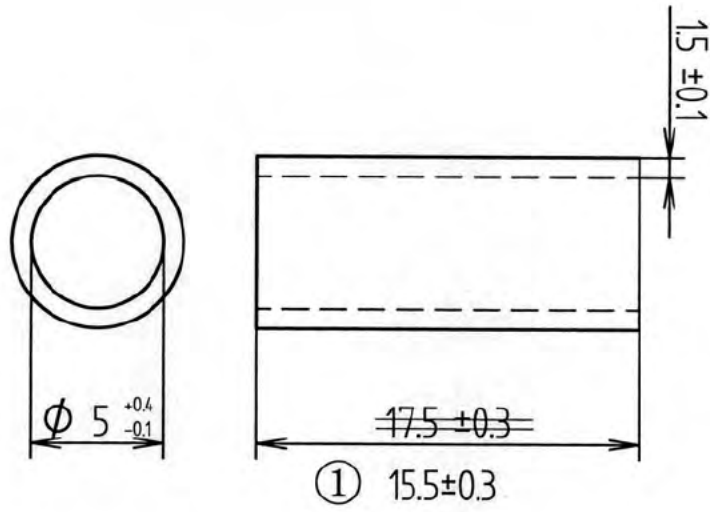
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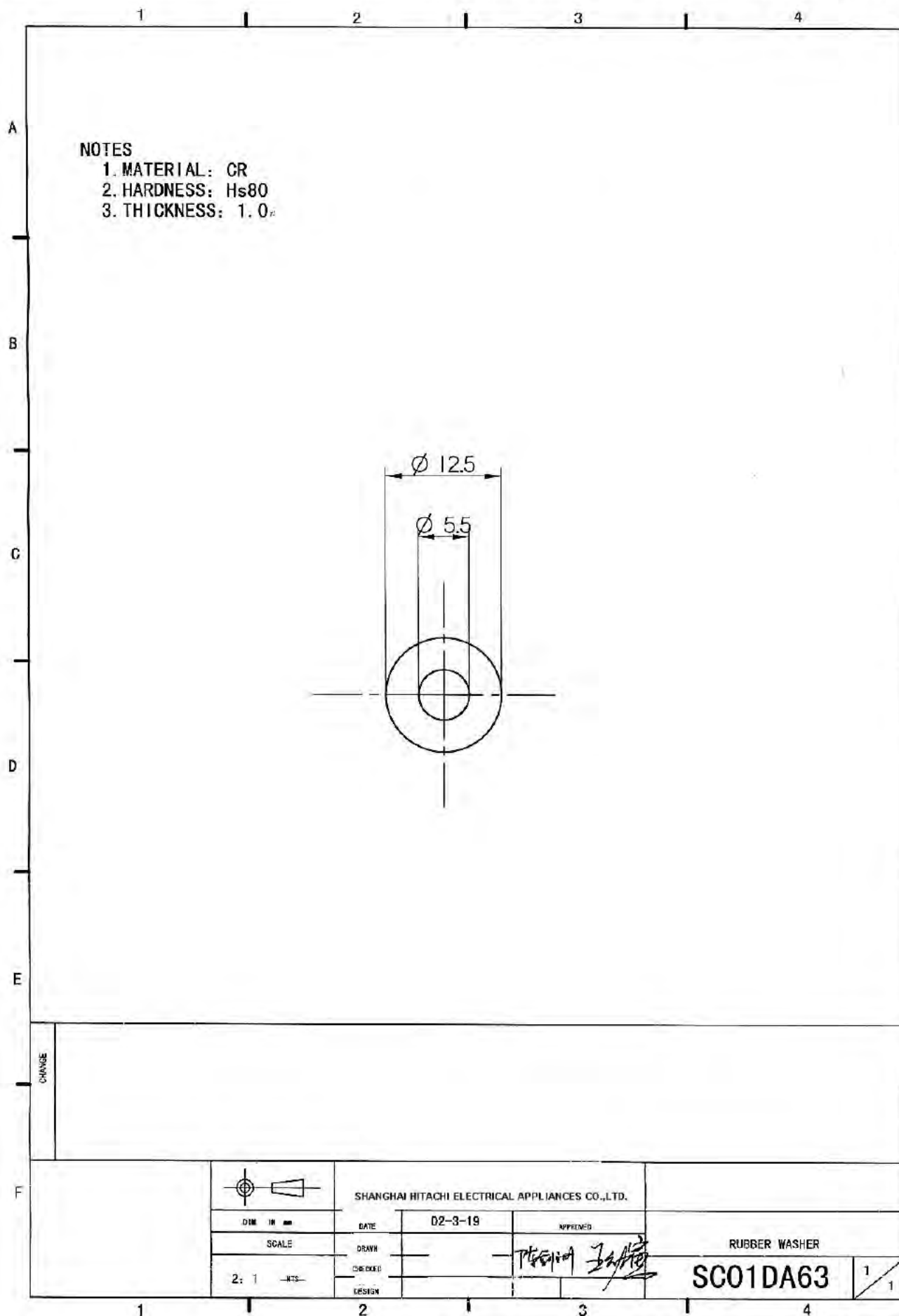
A



NOTE:
1. COLOR: WHITE
2. MATERIAL: SILICONE RUBBER

DIMENSION: mm

REGD	REV.	TITLE			PROJECTION	SCALE	DWM NO.
	MARKS						
	DWN.						
	CHKD.						
	CHKD.	09.11.10	SLEEVE		Shanghai Hitachi, Ltd.	NTS	4CYC00995
	APPR.	09.11.10					



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