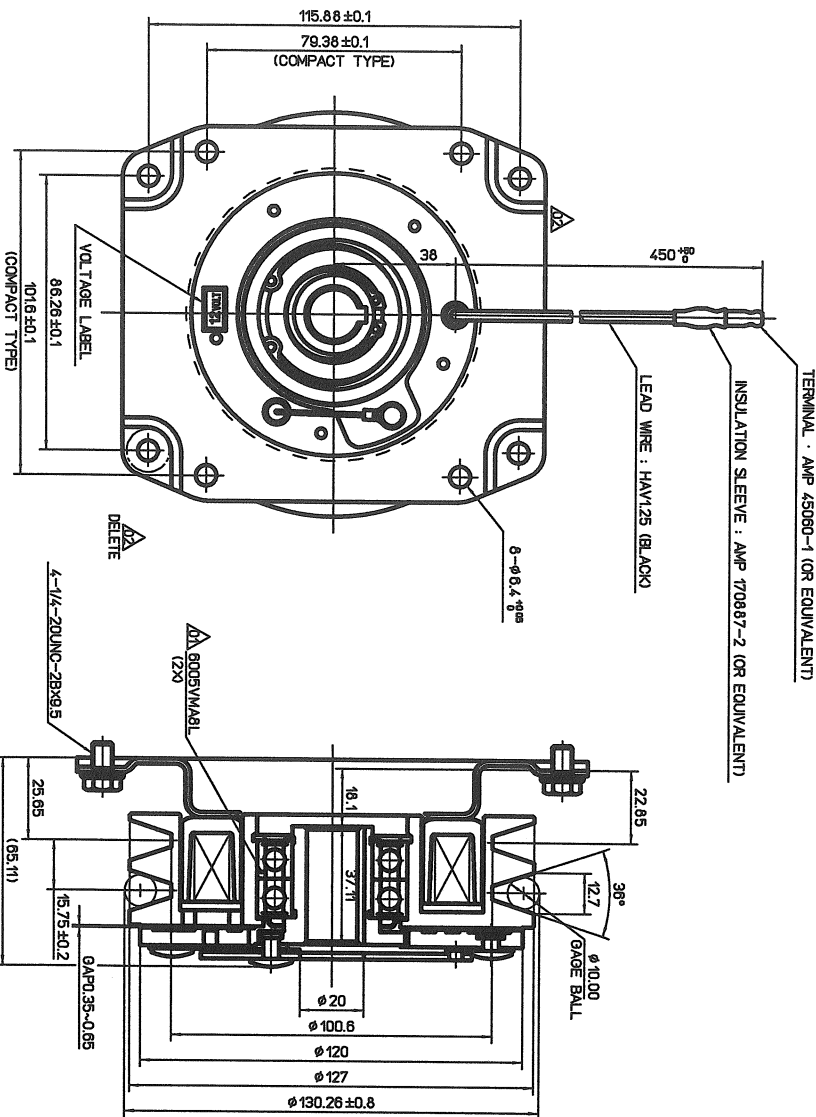
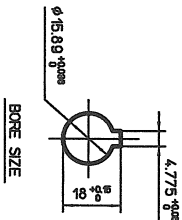


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OCURA INDUSTRIAL CORP AND CAN NOT
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FROM OIC.



SPECIFICATIONS (at 20°C)	
1. EXCITING VOLTAGE : D.C. 12 V	
2. STATIC TORQUE	
INITIAL : 30 N·m	
FINAL : NOMINAL 79 N·m	
3. POWER CONSUMPTION : MAX. 45 W	
4. ROTATION : C.W.	
5. WEIGHT :	

NOTES	
SURFACE TREATMENT :	BLACK PAINTING (CATHODIC ELECTRO-DEPOSITION)
EXCEPT FOLLOWING PARTS	
FRICTION SURFACE	
RIVET (M/FZ12-B)	
HUB INNER DIA	
FIELD CORE COIL ASSY (3M/FZ16)	



REV	REVISION STATUS	NOTE	DATE	BY	CHK
1	Change Ball Bearing	(1) 8 lines	10/11	H.A.I.T.K	
2	Change Fringe etc.	(2) 4 lines	10/11	S.S.I.Y.H	

Friction surface	
Rotor assy	None-coated
Armature assy	None-coated

MATERIAL		PROCESS		FINISH	
ITEM NO.	ITEM NAME	ITEM NO.	ITEM NAME	ITEM NO.	ITEM NAME
1	ARMATURE ASSY	2	ROTOR ASSY	3	FIELD CORE COIL ASSY
4	FRICITION SURFACE	5	RIVET	6	MODEL LABEL
7	LEAD WIRE	8	INSULATION SLEEVE	9	TERMINAL
10	SCREW	11	WASHER	12	SPRING
13	WASHER	14	SPRING	15	SCREW
16	WASHER	17	SPRING	18	SCREW
19	WASHER	20	SPRING	21	SCREW
22	WASHER	23	SPRING	24	SCREW
25	WASHER	26	SPRING	27	SCREW
28	WASHER	29	SPRING	30	SCREW
31	WASHER	32	SPRING	33	SCREW
34	WASHER	35	SPRING	36	SCREW
37	WASHER	38	SPRING	39	SCREW
40	WASHER	41	SPRING	42	SCREW
43	WASHER	44	SPRING	45	SCREW
46	WASHER	47	SPRING	48	SCREW
49	WASHER	50	SPRING	51	SCREW
52	WASHER	53	SPRING	54	SCREW
55	WASHER	56	SPRING	57	SCREW
58	WASHER	59	SPRING	60	SCREW
61	WASHER	62	SPRING	63	SCREW
64	WASHER	65	SPRING	66	SCREW
67	WASHER	68	SPRING	69	SCREW
70	WASHER	71	SPRING	72	SCREW
73	WASHER	74	SPRING	75	SCREW
76	WASHER	77	SPRING	78	SCREW
79	WASHER	80	SPRING	81	SCREW
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85	WASHER	86	SPRING	87	SCREW
88	WASHER	89	SPRING	90	SCREW
91	WASHER	92	SPRING	93	SCREW
94	WASHER	95	SPRING	96	SCREW
97	WASHER	98	SPRING	99	SCREW
100	WASHER	101	SPRING	102	SCREW

3.75 AMPs at Max Draw