

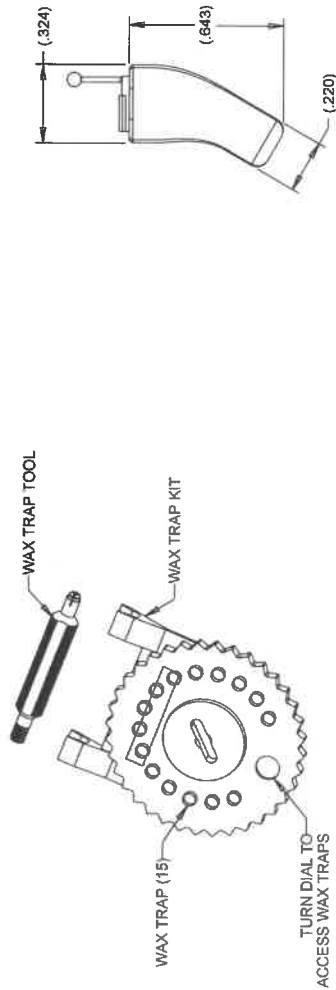
V1-11171

REV	OCN #	DATE	APR
A	083653	29 AUG 16	EJS

WAX TRAPS (15) W/TOOL KIT

NOTES:

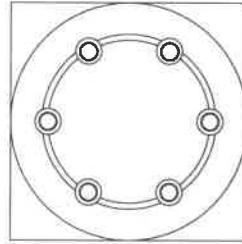
1. THIS PART/PRODUCT IS TO BE MANUFACTURED WITH THE LATEST APPLICABLE REGULATIONS OF EC DIRECTIVES FOR THE RESTRICTION OF THE USE OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (ROHS), WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (WEEE) AND REGISTRATION, EVALUATION, AUTHORIZATION AND RESTRICTION OF CHEMICALS (REACH).
2. TEST EACH EAR RECEIVER SYSTEM AND BATTERY DOOR FOR PROPER FUNCTIONALITY.
3. FOR MAXIMUM EFFECTIVENESS EAR RECEIVER SHOULD BE WORN IN YOUR RIGHT EAR.
4. PACKAGING SPECIFICATIONS:
EAR RECEIVER PARTS (WAX TRAPS (15) W/TOOL KIT, EAR RECEIVER, AND MANUAL (MANUAL NOT SHOWN)) ARE TO BE PLACED INSIDE THE POUCH. EACH POUCH IS INDIVIDUALLY PACKED IN AN ANTI-STATIC PLASTIC BAG WITH A LABEL ON THE BAG. TEN (10) POUCHES ARE PACKED IN A 6X6X4 BOX WITH A LABEL ON THE BOX. EACH BOX AND SHIPPING CARTON IS INDIVIDUALLY LABELED WITH DESCRIPTION, COUNTRY OF ORIGIN, QUANTITY IN BOX, AND PART NUMBER IN BOTH BAR CODE AND ALPHANUMERIC FORMAT. THE SAME LABEL IS USED ON THE 6X6X4 BOX AND CARTON.
5. OTTO SHIPPING DEPARTMENT TO PACK BATTERIES WITH FINAL PRODUCT.



SQUELCHED EARPIECE

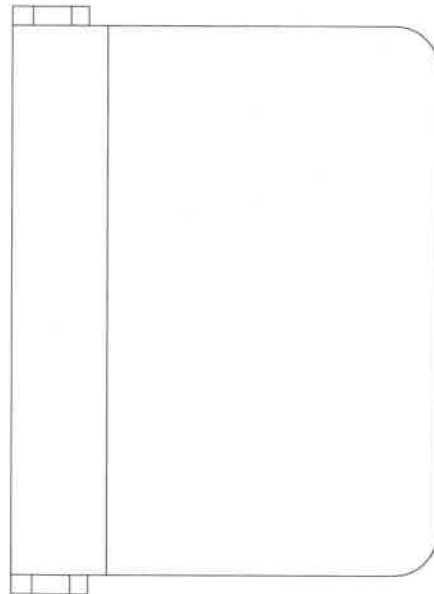
BATTERIES

(SIX (6) IN A PACK)



PACK (6 BATTERIES)

POUCH

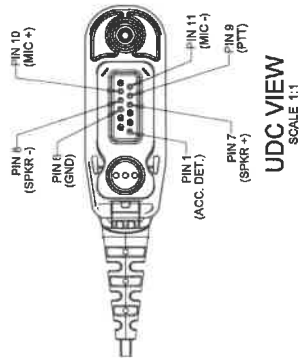


UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.	OTTO [®]				DESCRIPTION			
	CARPENTERSVILLE, ILLINOIS USA				V1, DIGITAL WIRELESS EAR RECEIVER KIT			
TOLERANCES:	.XX	±.03	.XXX	±.010	DRWN. RCF	SIZE	FSCM NO	DRAWING NO.
ANGLES	±2°				CHKD. EJS	B	21649	V1-11171
DO NOT SCALE					APPD. COY			
KEY CHARACTERISTICS					THIRD ANGLE PROJECTION			
SPECIAL REQUIREMENT					Scale N.T.S.			

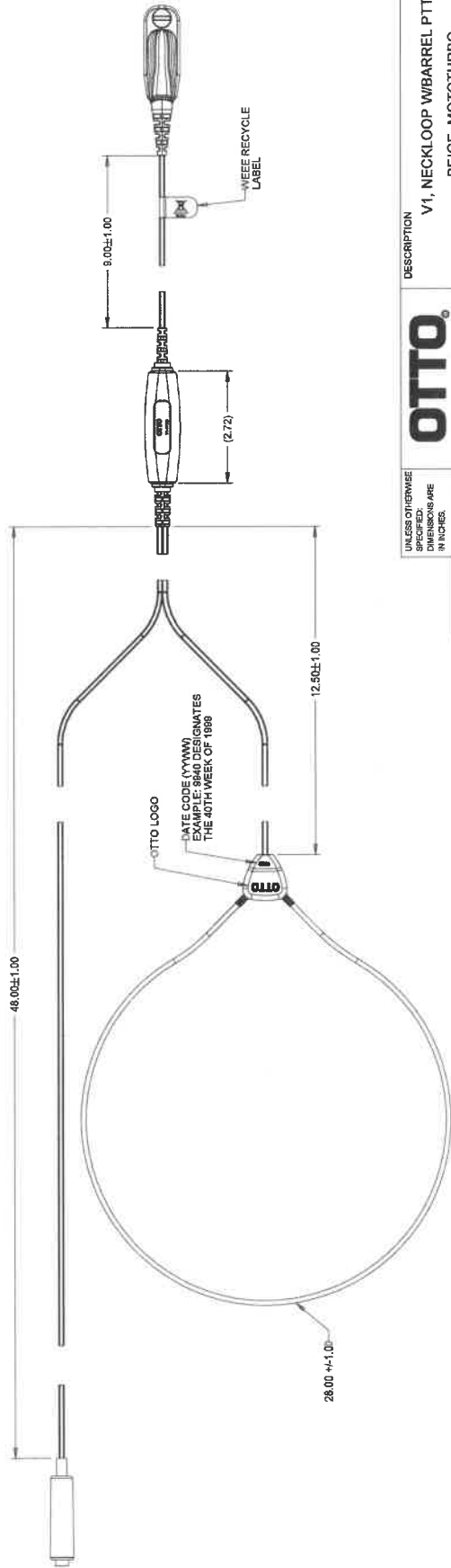
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NOTES:
1. THIS PART/PRODUCT IS TO BE MANUFACTURED WITH THE APPLICABLE REGULATIONS OF EC DIRECTIVES 2002/95/EC AND 2002/96/EC, RESTRICTION OF THE USE OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (ROHS) AND WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (WEEE).

* ELECTRICAL SPECIFICATIONS *				
PARAMETER	UNITS	MIN	TYP	MAX
INSULATION RESISTANCE				
DOWNLEAD @250 VDC	M Ω /M			<50
NECK LOOP @250 VDC	M Ω /M			<100
RESISTANCE	Ω /M			<1.0
MICROPHONE 84dB SPL @ 1kHz (2.2k Ω LOAD, 5VDC) 1"				
ELECTRET, OMNIDIRECTIONAL				
TYPE				
SENSITIVITY	dBV		-32	
IMPEDANCE	K Ω		2.2	
OPERATING VOLTAGE	VDC		0.8	10.0
CURRENT DRAIN	μ A		500	500
FREQUENCY RESPONSE	Hz		300	3000
RESPONSE LIMITS				
@400Hz FREQUENCY	dBV		-38	-30
@1000Hz FREQUENCY	dBV		-35	-28
@2000Hz FREQUENCY	dBV		-28	-25
INPUT Z @1KHz	Ω		36	45
TEST CONDITIONS (PER 30A000300)				64
1" MICROPHONE, 2cc COUPLER & ADAPTOR				
ACQUISITION TRANSDUCER				
INPUT DRIVE LEVEL	Vrms		0.112	
OUTPUT LEVEL @ 1000Hz	dB SPL		97	
THD (300-3000Hz)	%			10
LOOP CABLE DESCRIPTION				
DIAMETER	MM		3	
CONDUCTORS	6000 0.08MM COPPER			
JACKET	POLYURETHAN/TFU			
MECHANICAL SPECIFICATIONS				
PULL STRENGTH FOR 1 MINUTE	LBS.		8	
DOWNLEAD AT NECKLOOP:				
CABLE FLEX LIFE @ 113g (0.25 LBS)	CYCLES		1,000	
LOAD: $\pm$ 50% CW/CW, 30 CYCLES/MINUTE				
NECKLOOP:				
CABLE FLEX LIFE @ 113g (0.25 LBS)	CYCLES		5,000	
LOAD: CW/CW @ 30 CYCLES/MINUTE				
MECHANICAL SHOCK/DROP				
VIBRATION (60mils p-p FOR 20 MINUTES)	Hz		30	
ENVIRONMENTAL SPECIFICATIONS				
OPERATING TEMP.	$^{\circ}$ C		-10	+40
STORAGE TEMP.	$^{\circ}$ C		-20	+80
HUMIDITY	%			<70
CE CONFORMITY				2004/108/EC 2004/ELECTROMAGNETIC COMPATIBILITY
PACKAGING:				PRODUCT TO BE PLACED IN AN ANTI-STATIC PLASTIC BAG AND THEN PLACED INTO A BOX WITH A LABEL ATTACHED ON THE BOX.



UDC VIEW
SCALE 1:1



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.		DESCRIPTION	
TOLERANCES		V1, NECKLOOP WBARREL PTT, BEIGE, MOTOTURBO	
XXX	±.010	DRWL. EJS	FROM NO. DRAWING NO.
XXX	±.010	CHND. EJS	C 21649
XXX	±.010	APPH. MRL	V1-11163
DO NOT SCALE		REV. A	Sheet 1 of 1

CHARACTERISTICS	SPECIAL REQUIREMENT
DO NOT SCALE	