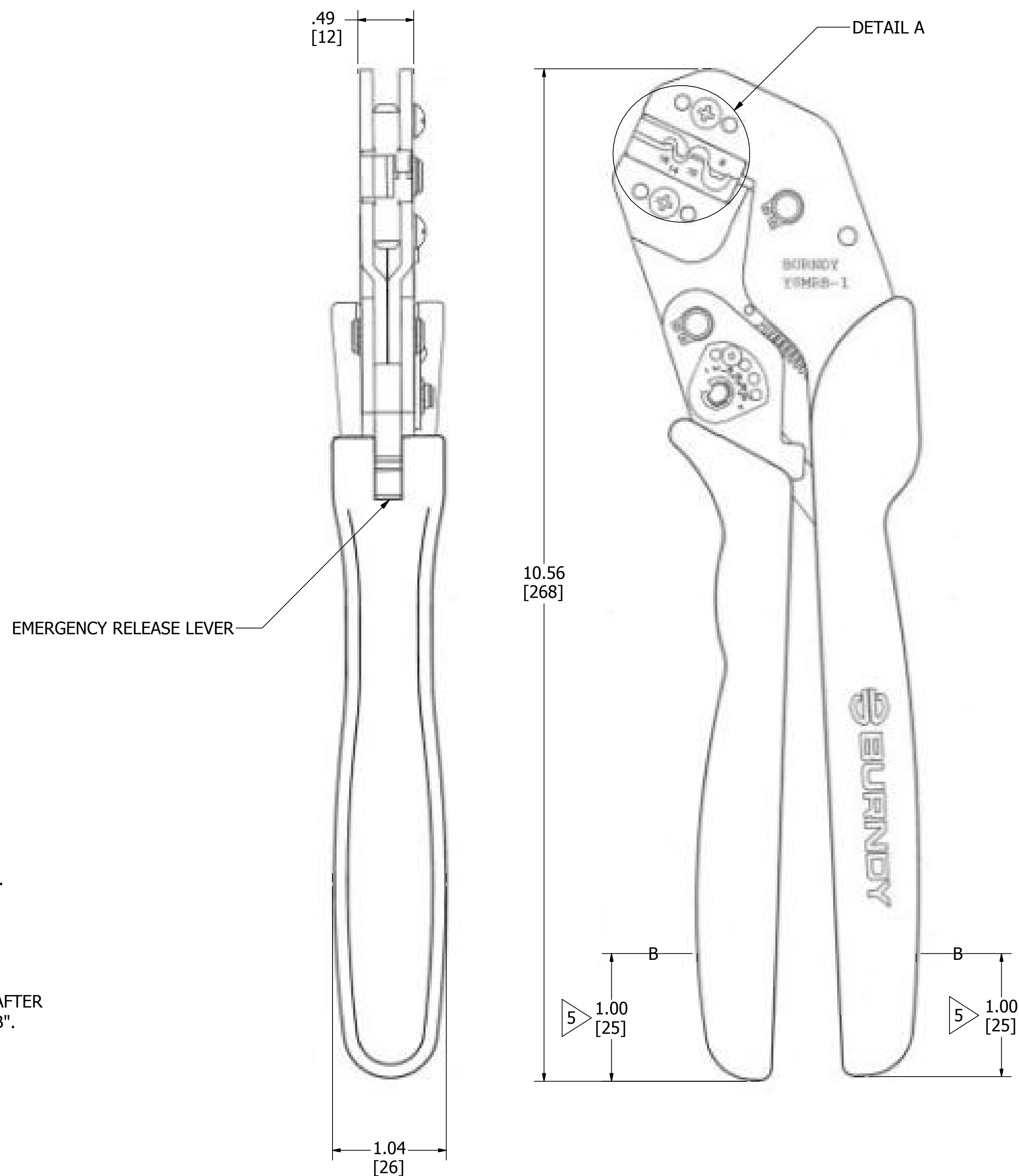


ACCOMMODATES					
GROOVE MARKING	CONNECTOR SIZES			CONDUCTOR SIZES	
	CU. HYLUGS™		CU. HYLINK™/HYREDUCERS™	STR. CU. WIRE	SOL. CU. WIRE
	6 YAV	6 YAD	7 YSV YRV	AWG	AWG
18	18	-	18	22-18	22-18
	-	18	-	22-18	-
14	14	-	14	20-14	20-18
	-	14	14	20-14	-
	12G	-	12	14-12	-
10	10	-	10	14-10	12-10
	-	10	-	14-10	-
8	8	-	8	8	-

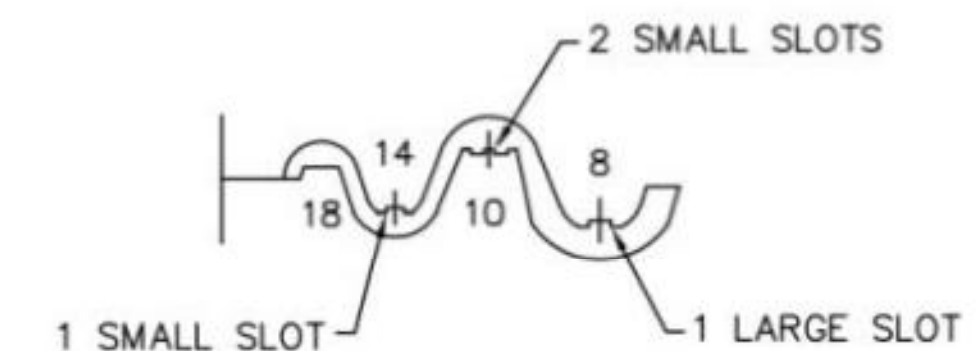
8 INSPECTION GAGES					
GROOVES	#18	#14	#10	#8	
'G' DIM'S	MAX.	.066 [2]	.069 [2]	.107 [3]	.136 [3]
	MIN.	.058 [1]	.061 [2]	.098 [2]	.126 [3]
GAGE CAT. NO.	PG-395-1	PG-396-1	PG-397-1	PG-398-1	

NOTES:

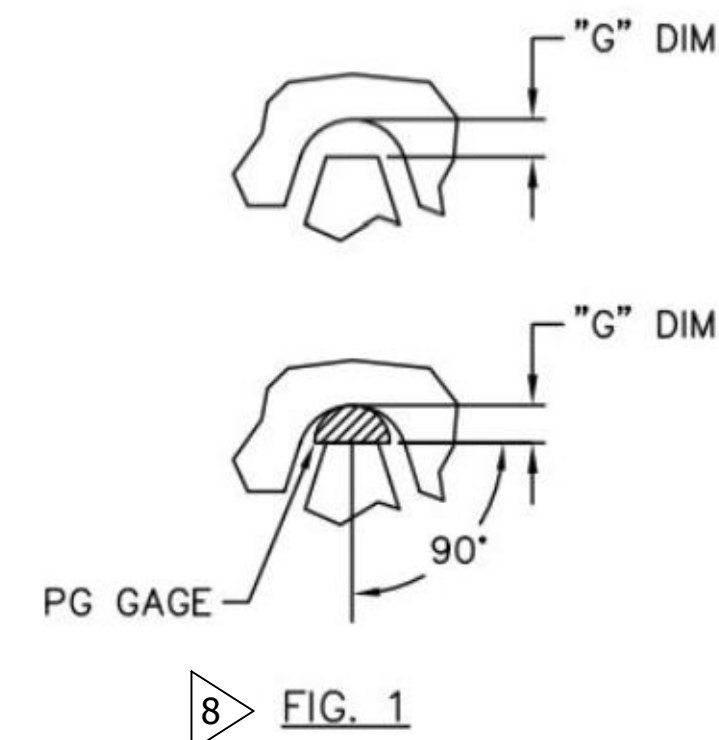
- MATERIAL:
FRAME AND DIES: ALLOY STEEL- HARDENED WITH BLACK OXIDE FINISH.
HANDLE GRIPS: MOLDED TEXTURED RUBBER.
- TOOL HAS A FULL CYCLE RATCHET CONTROL RELEASE, ENSURING A POSITIVE CRIMP EVERY TIME.
- APPROXIMATE WEIGHT: 1.21 LBS [1.64 NM].
- LONG HANDLES AND UPDATED LINKAGE REDUCE HANDLE FORCE INCREASE ERGONOMICS.
- 5 TO VERIFY PROPER BUTTING FORCE WITH NO CONNECTOR IN THE TOOL JAWS MUST BUTT AND AFTER BUTTING THE RATCHET MUST RELEASE WHEN A FORCE OF 15 TO 35 LBS. IS APPLIED AT POINT "B".
- 6 STRAIGHT OR 90° TERMINALS.
- 7 FOR REDUCER SPLICES USE TOOL GROOVE RECOMMENDED FOR INDIVIDUAL BARREL SIZE. EXAMPLE: FOR YSV1418 HYREDUCER™ USE "14" AND "18" GROOVES.
- 8 TO VERIFY "G" DIMENSION:
 - CLOSE THE TOOL WITH ONE HAND UNTIL IT IS SET ON THE LAST TOOTH OF RATCHET WITH THE JAWS BUTTED AT THE NOSE OF TOOL.
 - CHOOSE THE PROPER "PG" GAGE AND INSERT IT INTO MATCHING GROOVE IN SUCH A MANNER THAT THE FLAT SIDE OF THE GAGE IS PERPENDICULAR TO THE TOP OF THE INDENTOR (SEE FIG. 1).
 - THE "GO END" (DESIGNATED GREEN) MUST PASS BETWEEN THE INDENTOR AND NEST JAWS. THE "NO GO END" (DESIGNATED RED) MUST NOT PASS BETWEEN THE INDENTOR AND NEST JAWS.
- DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE SPECIFIED AND ARE FOR REFERENCE ONLY.



REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
C	11/21/2013	DRAWING RELEASED	33647	GP	MB



DETAIL A
CRIMP GROOVE IDENTIFICATION



8 FIG. 1

TO ORDER BURNDY® PRODUCTS CALL		HYTOOL™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: 941040	
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		CAT. NO: Y8MRB1	
FOR PRODUCT INFO: http://www.burndy.com		DRAWN BY: R. BOISVERT 05/17/07	
		CHECKER: KH 08/15/91	
		DSN APRVL: RM 08/14/91	
		MFG APRVL: MB 08/18/91	
		QA APRVL: AL 08/18/91	
		MKT APRVL: --	
		PROD FAM: --	
		PROJECT #: --	
		SIZE	
		D	
		DRAWING NO	
		SD207164-01	
		SHEET 1 OF 1	
		REV	
		C	