

F

Copyright

XXXXX-2YY	15u"/0.38u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni
XXXXX-3YY	50u"/1.27u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni
XXXXX-4YY	
XXXXX-4YYHLF	100u"/2.54uMIN Sn
XXXXX-5YY	15u"/0.38u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni
XXXXX-6YY	30u"/0.76uMIN (SEE NOTE 13) OVER 50u"/1.27u MIN NI
XXXXX-7YY	30u"/0.76uMIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni
XXXXX-8YY	15u"/0.38u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni
XXXXX-9YY	15u"/0.38u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni
XXXXX-0YY	30u"/0.76uMIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni

30u"/0.76u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN NI

NOTES

XXXXX-1YY

1.)PART NUMBER OPTIONS:

PIN PLATING CODES:

PIN PLATING CODES (SEE ABOVE)

HIGH TEMP. MATERIAL:

PART NUMBERS WITH AND WITHOUT "H" WILL BE SUPPLIED WITH HIGH TEMPERATURE PLASTIC

NUMBER OF POSITIONS :

ANY NUMBER OF POSITIONS FROM 1 THRU 36. -XOOH INDICATES BERGSTRIP PRODUCT, SEE PAGE 3 FOR SPECIAL GEOMETRY OF THIS CONTINUOUS STRIP PRODUCT. AUTOMATED REELS WILL CONTAIN 36,000 PINS. SEE SPECIFIC PART NUMBERS FOR AVAILABILITY.

PACKAGING :

NO INDICATOR IS STANDARD PACKAGING IN POLY BAGS. EIGHT DIGIT PART NUMBERS FOLLOWED BY A "T" ARE PACKAGED

IN TUBES, SEE SPECIFIC PART NUMBERS FOR AVAILABILITY. EIGHT DIGIT PART NUMBERS FOLLOWED BY A "C" ARE PACKAGED

IN TUBES WITH PICKUP CAP APPLIED. (NOT TOOLED) BERGSTRIP PART NUMBERS FOLLOWED BY

A "B" ARE BULK PRICED.

EIGHT DIGIT PART NUMBERS FOLLOWED BY A "A" ARE PACKAGED IN TAPE AND REEL WITH PICKUP CAP APPLIED.

LEAD FREE :

ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE

(2.)BODY MATERIAL :

BERGSTIK: MANUFACTURER'S OPTION OF NYLON, PCT GLASS FIBER REINFORCED, OR LCP MINERAL FILLED FLAME RETARDENT PER UL-94V-0.

COLOR : BLACK

BERGSTRIP : PRODUCED WITH HIGH TEMPERATURE LCP THERMOPLASTIC, FLAME RETARDENT PER UL-94V-0.

COLOR : BLACK

PART NUMBERS WITH AND WITHOUT "H" SUFFIX WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS.

3. PIN MATERIAL : PHOS-BRONZE

4.) MEASURED WITH PART IN RESTRAINED CONDITION.

5. TWO SIDES OF PIN TIPS NOT PLATED, TYPICAL BOTH ENDS.

6.) 2LBS/0.9KG MIN PIN RETENTION IN EITHER DIRECTION.

7.)PIN CANNOT PROTRUDE PAST EDGE OF HOUSING, MUST BE .005±.005/.13±.13 FROM END OF HOUSING HOLE.

8. MILITARY BERGSTIK HEADER

P/N XXXXX-XYY-MIL.

NOT AVAILABLE.

9. ±.010/0.25 TOL APPLIES TO ALL "G" TAILS EXCEPT INDICATED PARTS ON TABLE WHERE +.010/0.25 -.000/0.00 APPLIES.

10.) INDICATED PART NUMBERS ARE PRODUCED AND SOLD IN THE TAIWAN/SINGAPORE AREAS, THESE ARE NOT AVAILABLE IN BERGSTRIP CONTINUOUS STRIP.

(11.)NOTCH CONFIGURATION WILL VARY PER VENDOR'S DISCRETION.

12.) THESE PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.

(13.)PLATING OPTIONS:

PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT ON POST OR TAIL. OPTIONALLY (78~295u"/2~7.5u) TIN ON TAIL.

"THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS."

THE DAL DON'T EXCEED 34.5mm

(16.) INCREMENTS BY 0.1mm IN LENGTHS DNLY

17. FOR SPECIAL PACKAGING REQUEST PLEASE CONTACT PRODUCT MANAGER FOR AVAILABILITY

(18.) TO DETERMINE DIMENSIONS: N=NUMBER OF POSITION PER ROW EXAMPLE: 10 PDS. N X .100/2.54

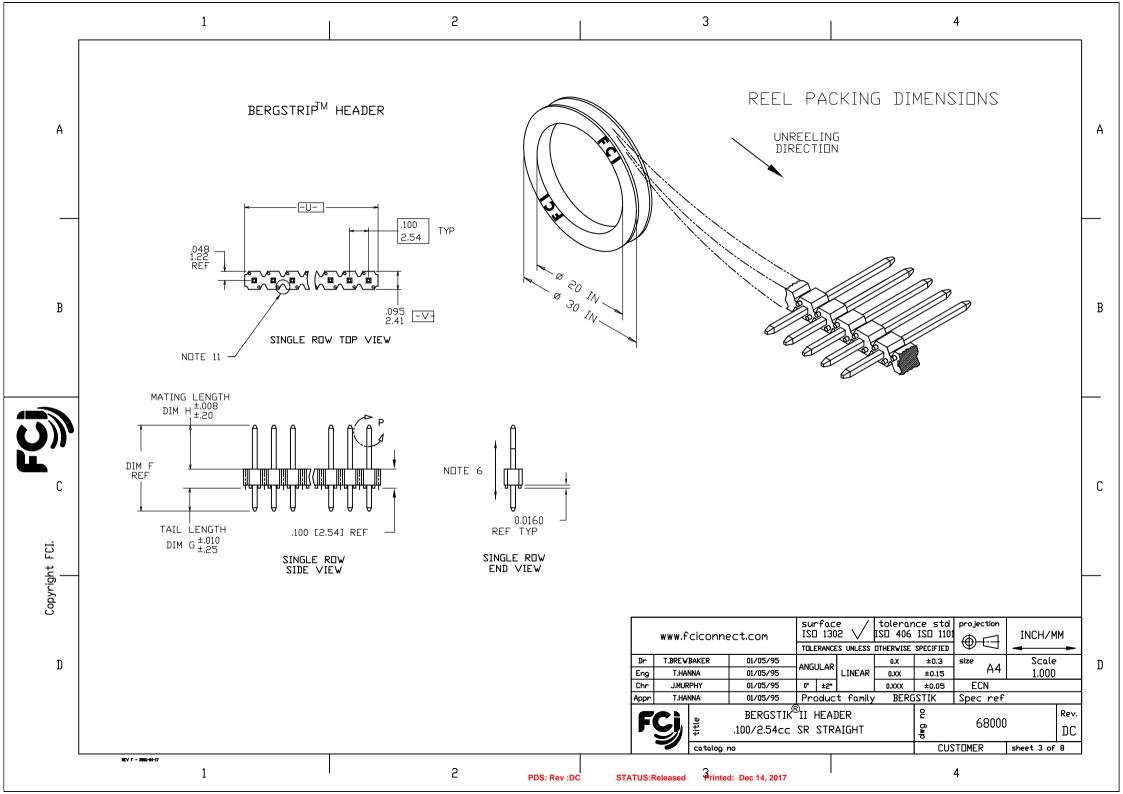
19. 68000-406160035ALF IS SPECIAL PART NUMBER. IT IS 6PIN, MATING LENGTH IS 16mm, TAIL LENGTH IS 3.5mm. AND PACKAGE IS TAPE AND REEL AND NO CAP.

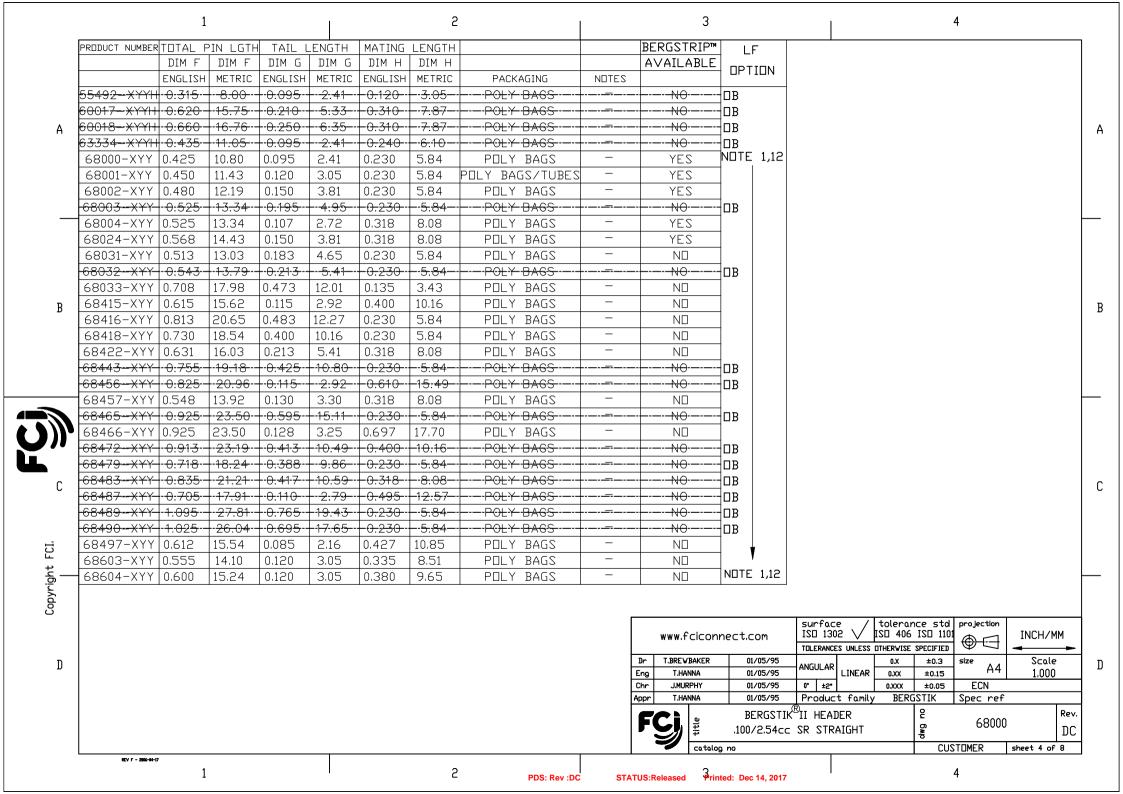
www.fciconnect.com				surface ISO 1302 V			tolerar ISO 406	nce std ISO 1101	projection	INCH/MM	
				TOLERANCES UNLESS OTHERWISE				SPECIFIED	9	-	-
Dr	T.BREWBAKER		01/05/95	ANGULAR		LINEAR	0.X	±0.3	size	Scale	
Eng	T.HANNA		01/05/95				0.XX	±0.15	Α4	1.000	)
Chr	J.MURPHY		01/05/95	0*	±2*		0.XXX	±0.05	ECN		
Appr	T.HA	NNA	01/05/95	Product family		BERG	STIK	Spec ref	•		
F						II HEADER SR STRAIGHT			68000		Rev. DC
	7	catalog i	catalog no				CUS	TOMER	sheet 2 of	8	

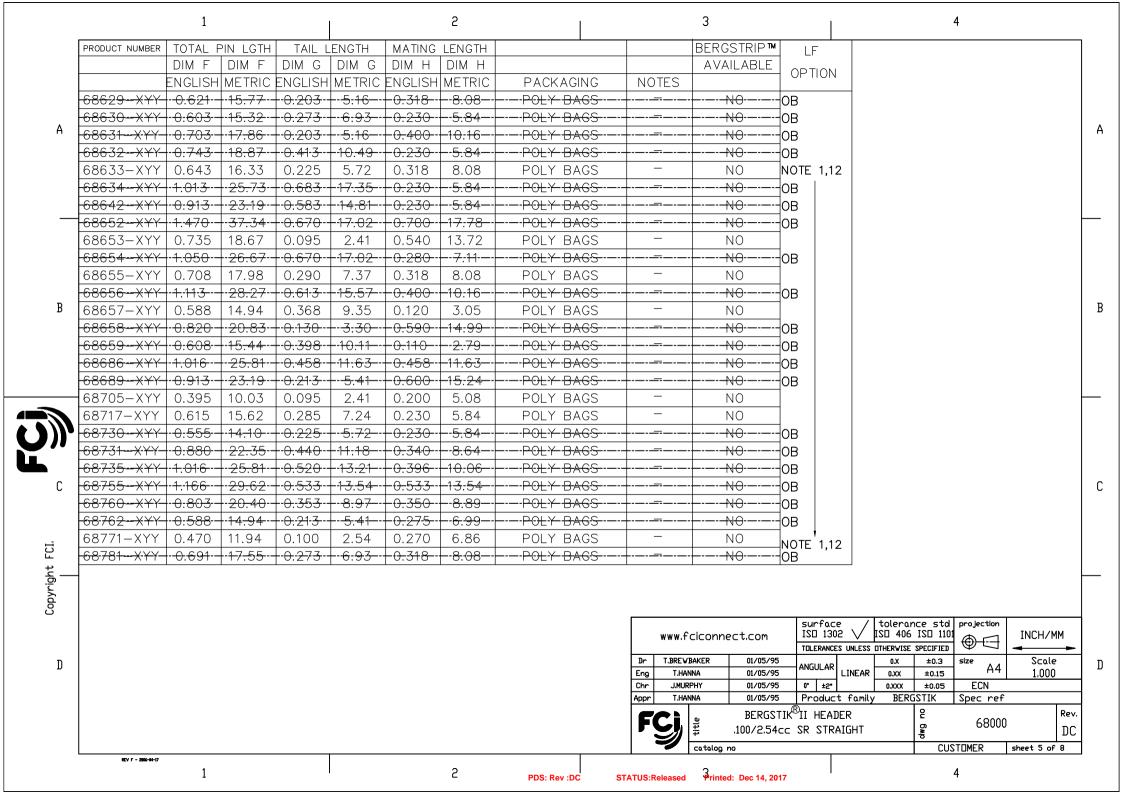
REV F - 2006-04-17

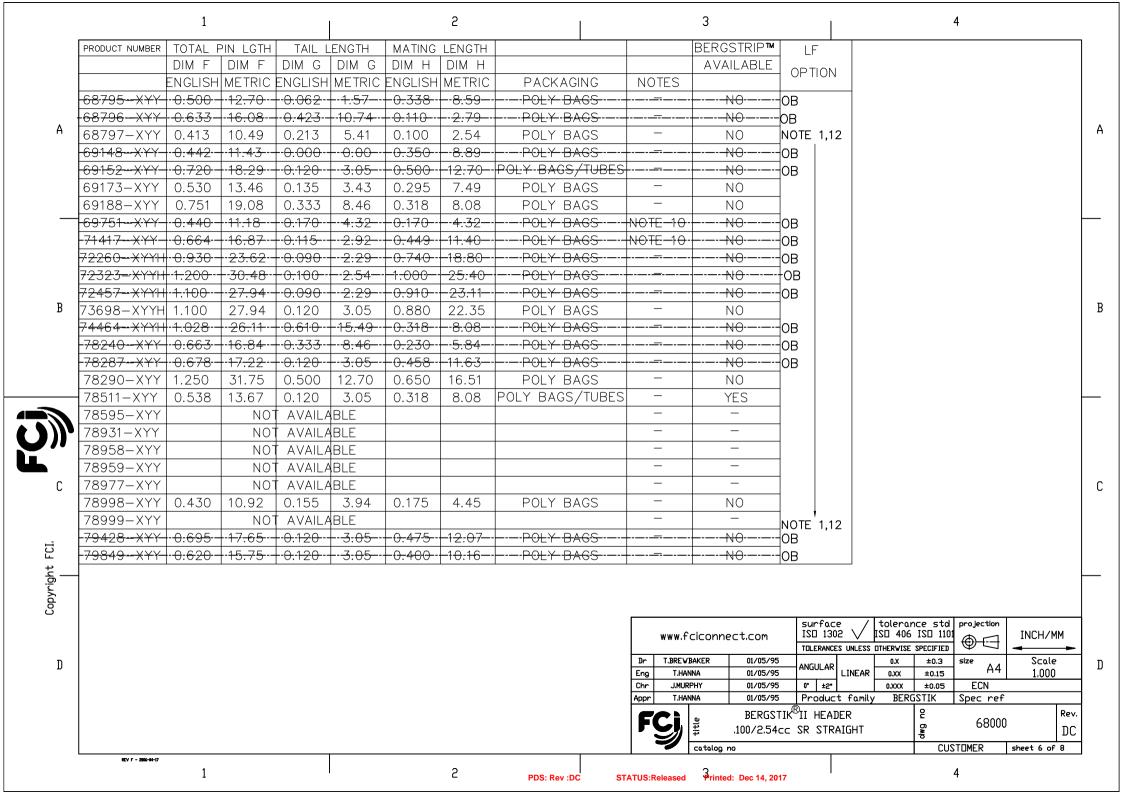
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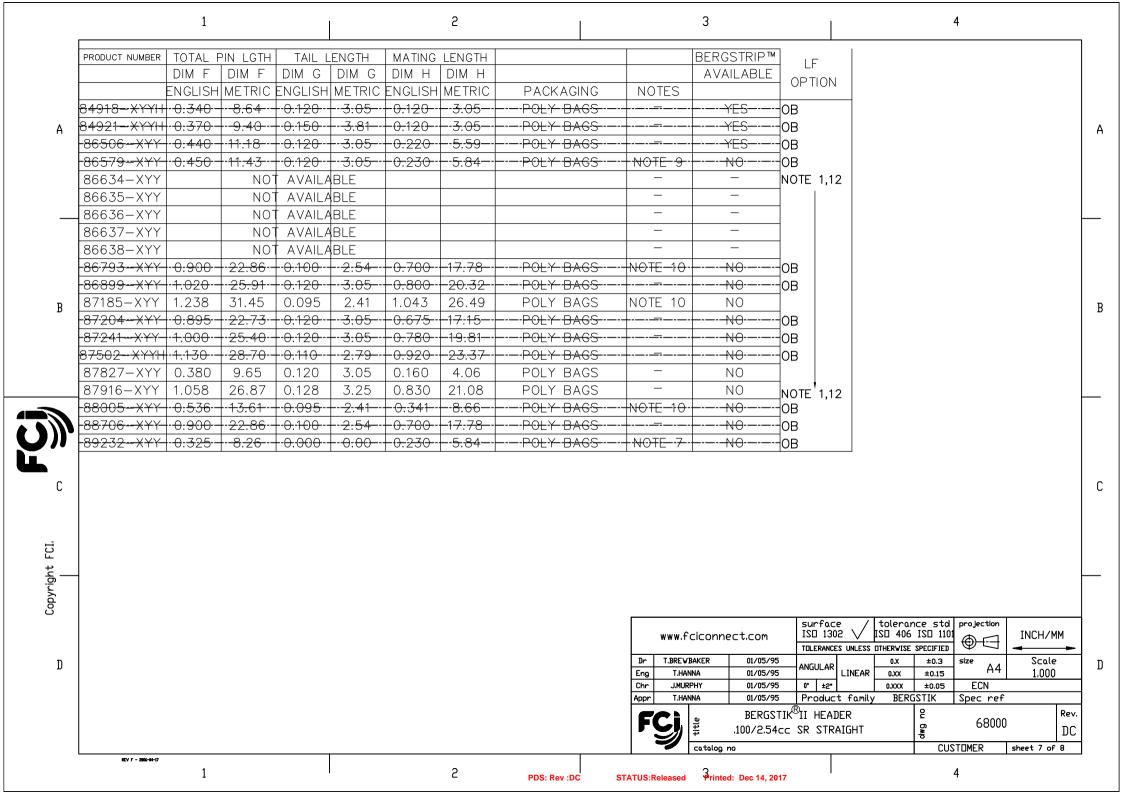
STATUS:Released Printed: Dec 14, 2017

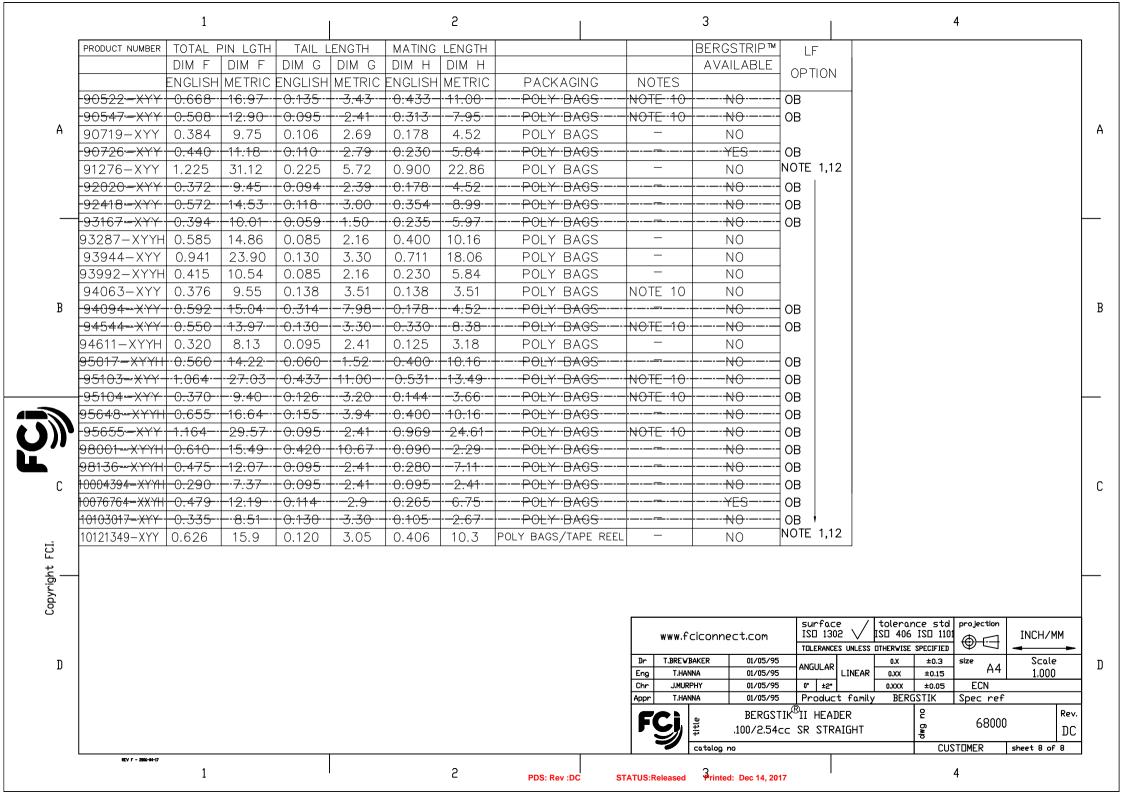












## **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## FCI / Amphenol:

68000-100HLF 68000-101HLF 68000-102H 68000-102HLF 68000-107 68000-108H 68000-114 68000-200HLF 68000-202H 68000-208 68000-300H 68000-300HLF 68000-400HLF 68000-403HLF 68000-606 68001-100HLF 68001-112 68001-200HLF 68001-236H 68001-400HLF 68001-604H 68002-100HLF 68002-110 68002-200HLF 68002-400HLF 68004-100HLF 68004-121 68004-136 68004-202 68004-400HLF 68024-100HLF 68024-200H 68024-400HLF 68031-336 68457-336 68457-402 68489-336 68497-336 68655-236 68657-336H 68659-236H 68705-103 68771-336 69152-408 78511-100HLF 78511-102H 78511-136 78511-200HLF 78511-206 78511-400HLF 90726-200HLF 68705-112 68000-436HLF 78511-404H 68001-403HLF 78511-103H 68001-102HLF 94611-436HLF 68004-102HLF 68000-101H 68000-104H 68000-114H 68000-402H 68000-436H 68000-502H 68000-536 68000-606H 68000-636H 68001-228 68001-230 68002-108H 68002-408 68002-536 68002-536H 68003-136H 68003-436H 68004-136H 68004-202H 68004-220H 68004-236 68004-436H 68004-536 68004-630H 68003-136H 68003-136H 68003-136H 68003-136H 68003-136H 68003-136H 68003-136 68024-120 68024-236 68024-436 68024-436H 68004-636 68024-636 68024-636 68024-636 68031-536 68032-136 68032-36H 68032-436 68032-636H 68033-136