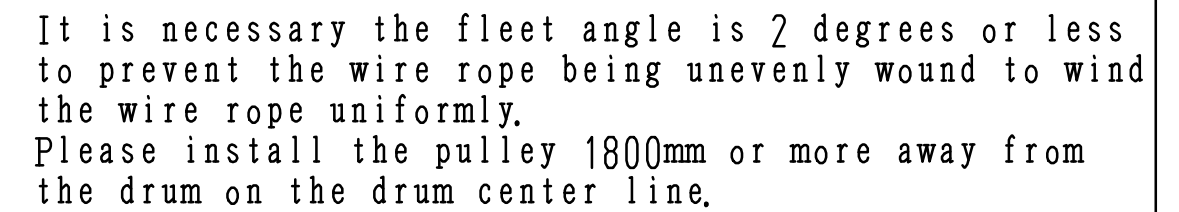
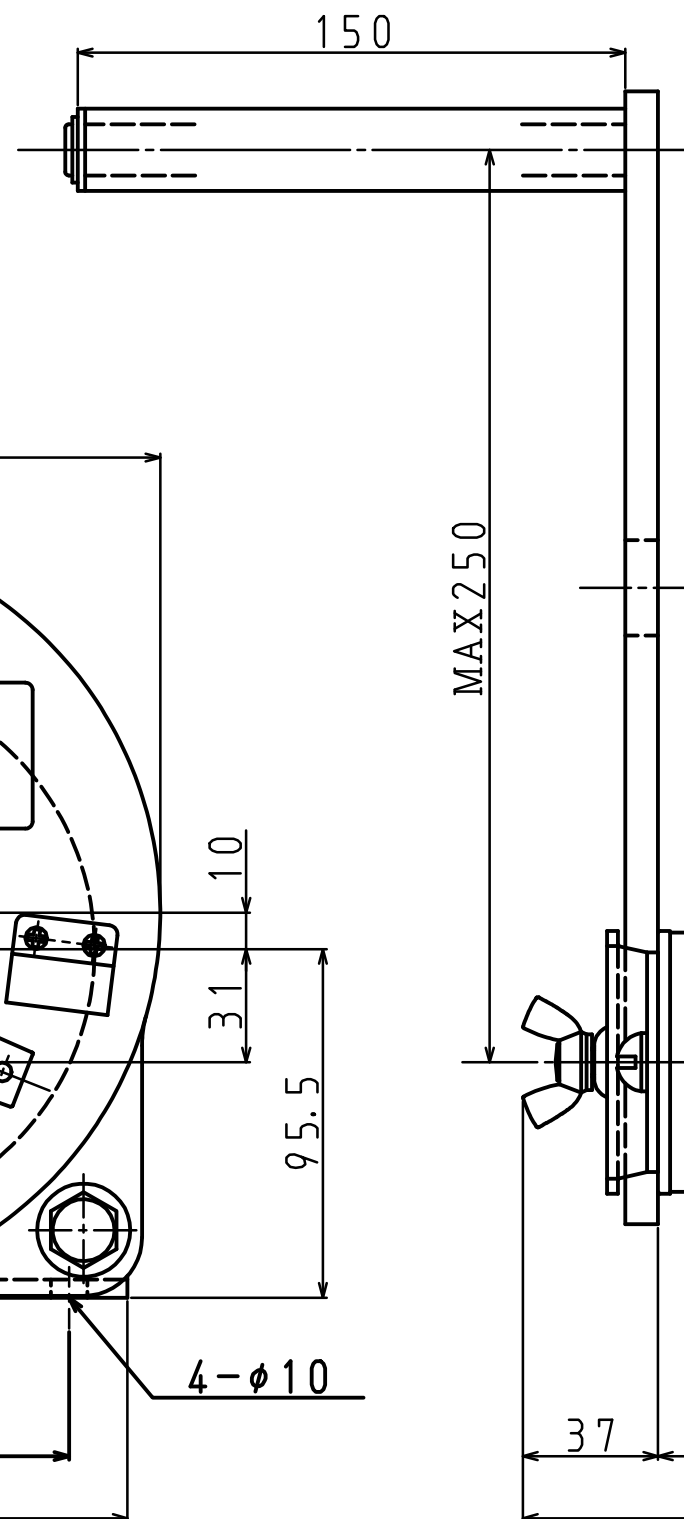
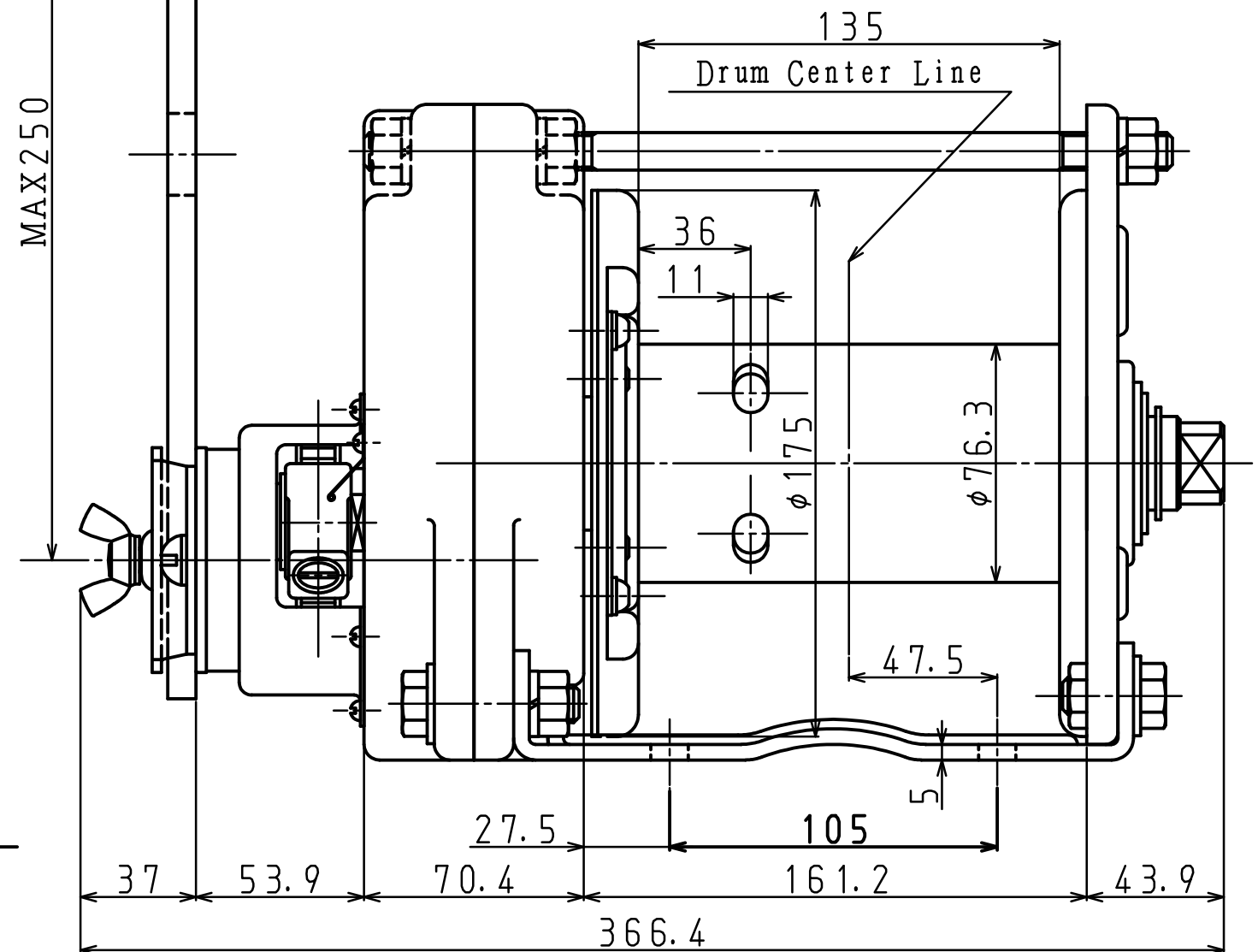


It is necessary the fleet angle is 2 degrees or less to prevent the wire rope being unevenly wound to wind the wire rope uniformly.
Please install the pulley 1800mm or more away from the drum on the drum center line.



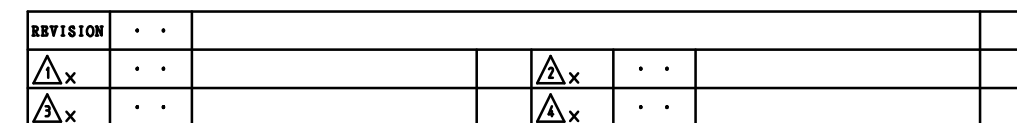
MARK	PARTICULARS	MATERIAL	TEST	WORKING	SPARE	TOTAL	PER ONE	TOTAL	REMARKS		
			PIECE	NO. REQUIRED (PER			WEIGHT IN kg				
MANAGER								WORK NO.	QUANTITY		
DEPUTY MANAGER											
CHIEF	I. Takahashi		MAXPULL WINCH					CLASSIFICATION	SCALE		
ENG'R IN CHARGE								/			
CHECKED BY		MODEL GM-3						DRAWING NO.			
DRAWN BY	T. Yonezawa						GM3-101201-01E				
DATE DRAWN	2010/12/01										
 MAXPULL MACHINERY & ENGINEERING CO., LTD.											

It is necessary the fleet angle is 2 degrees or less to prevent the wire rope being unevenly wound to wind the wire rope uniformly.
Please install the pulley 2025mm or more away from the drum on the drum center line.



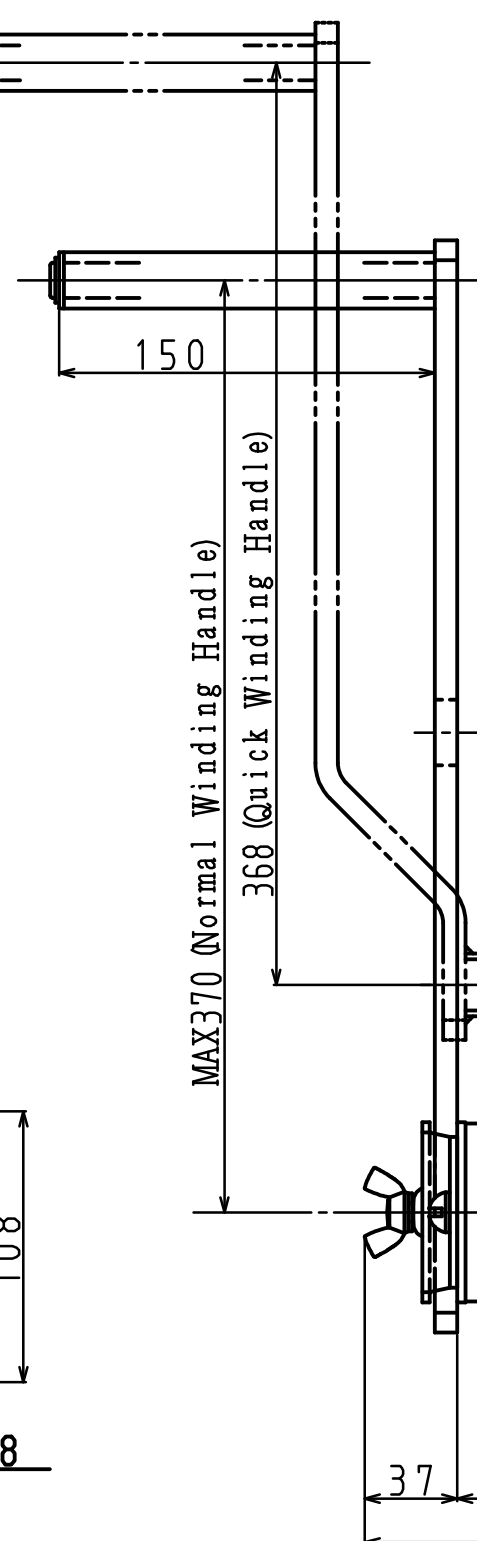
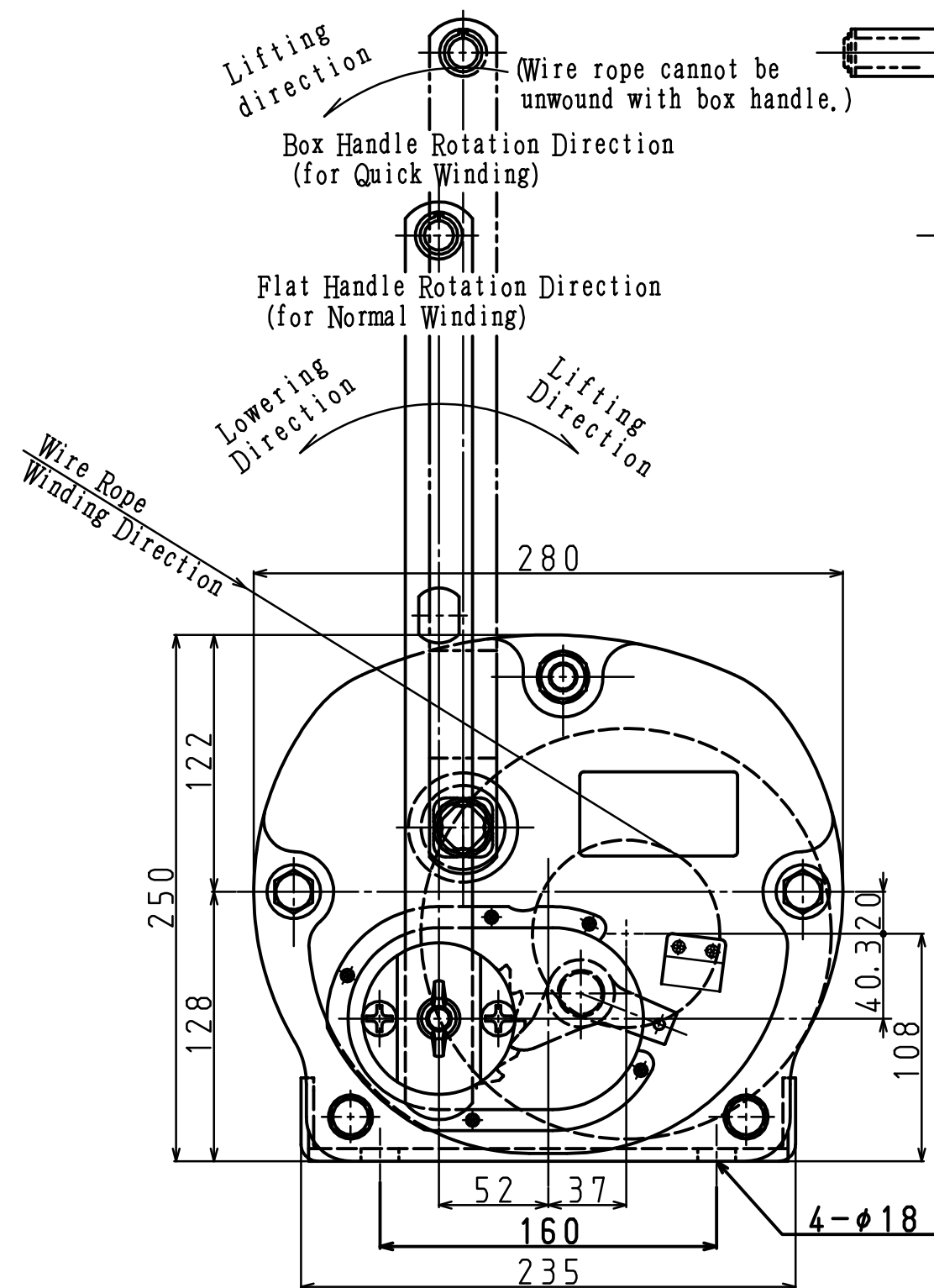
MARK	PARTICULARS	MATERIAL	TEST PIECE	WORKING	SPARE	TOTAL	PER ONE	TOTAL	REMARKS	
				NO. REQUIRED (PER)		WEIGHT IN kg				
MANAGER									WORK NO.	QUANTITY
DEPUTY MANAGER										
CHIEF	I. Takahashi								CLASSIFICATION	SCALE
ENG'R IN CHARGE		MAXPULL WINCH								/
CHECKED BY										
DRAWN BY	T. Yonezawa									
DATE DRAWN	2010/12/01	MODEL GM-5							DRAWING NO.	
									GM5-101201-01E	

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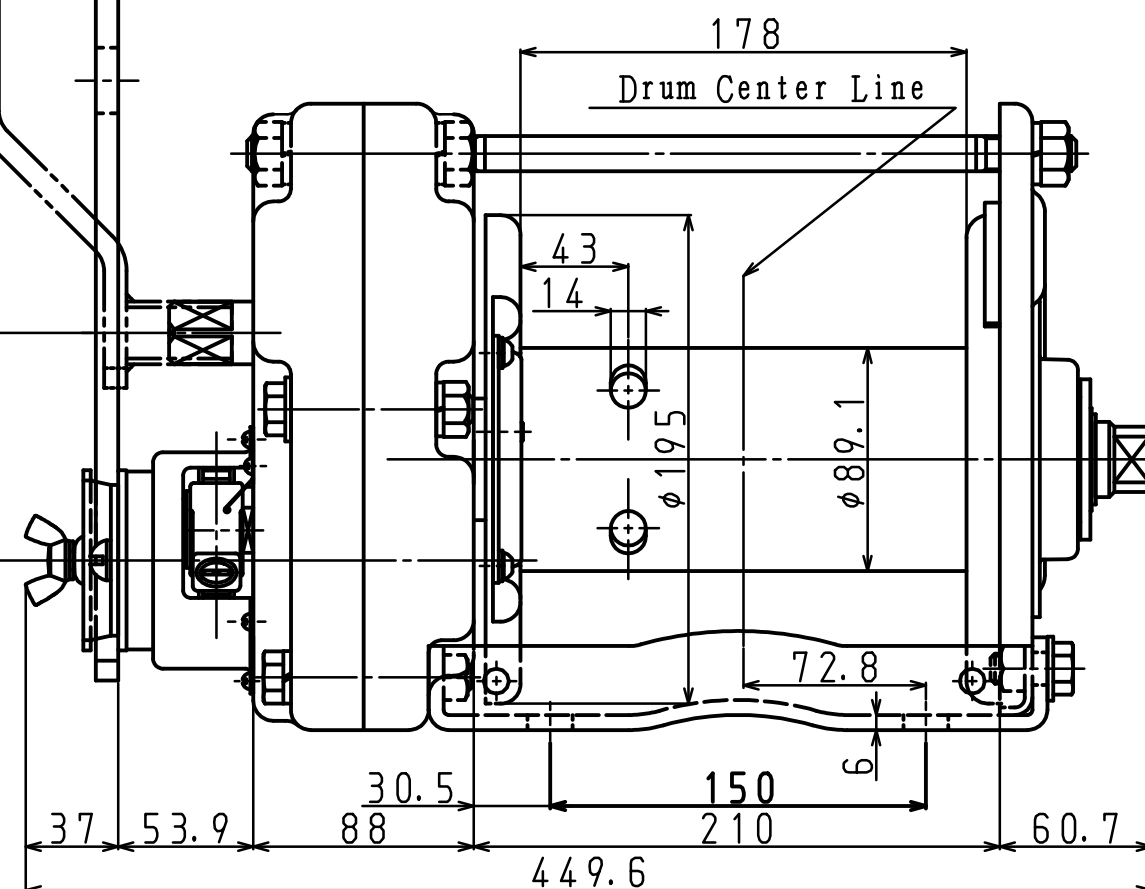
MARK	PARTICULARS	MATERIAL	TEST PIECE	WORKING	SPARE	TOTAL	PER ONE	TOTAL	REMARKS
				NO. REQUIRED (PER)		WEIGHT IN kg			
MANAGER								WORK NO.	QUANTITY
DEPUTY MANAGER									
CHIEF	I. Takahashi	MAXPULL WINCH						CLASSIFICATION	SCALE /
ENG'R IN CHARGE									
CHECKED BY								DRAWING NO. GM10-101201-011	
DRAWN BY	T. Yonezawa								
DATE DRAWN	2010/12/01	MODEL GM-10							

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REVISION	...	...	...	...	...
① x	...	② x	...	...	...
③ x	...	④ x	...	...	...

It is necessary the fleet angle is 2 degrees or less to prevent the wire rope being unevenly wound to wind the wire rope uniformly.
Please install the pulley 2670mm or more away from the drum on the drum center line.



Specifications				(The wire rope composition is a manufacturer recommendation.)
Model	GM-20	Handle	Handle Length 370mm	1st Layer 157N (=16.0kgf)
Load Rating	19,600N (=2,000kgf)	Operation	Wire Rope Tension 19,600N	2nd Layer 186N (=18.9kgf)
Wire Rope Tension	(3rd Layer or Less)	Power		3rd Layer 214N (=21.8kgf)
Wire Rope Length	φ9mm(6×37)×38m (5th Layer)	Weight (Winch+Handle)		28.2 kg
Gear Ratio	Normal : 1/20 ※1 Quick : 1/4	Standard Accessories		One Flat Handle One Box Handle
Handle Length	370 mm (Effective Max)			One Hex Wrench for Wire Lock

※1:Maximum wire rope tension is 3,920N(400kgf) for quick winding.
Wire rope cannot be wound down with quick winding handle.

MARK	PARTICULARS	MATERIAL	TEST PIECE	WORKING NO. REQUIRED (PER	SPARE	TOTAL	PER ONE WEIGHT IN kg	TOTAL	REMARKS
MANAGER							WORK NO.		QUANTITY
DEPUTY MANAGER									
CHIEF	I. Takahashi						CLASSIFICATION		SCALE
ENG'R IN CHARGE		MAXPULL WINCH							/
CHECKED BY		MODEL GM-20					DRAWING NO.		
DRAWN BY	T. Yonezawa								
DATE DRAWN	2010/12/01								



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