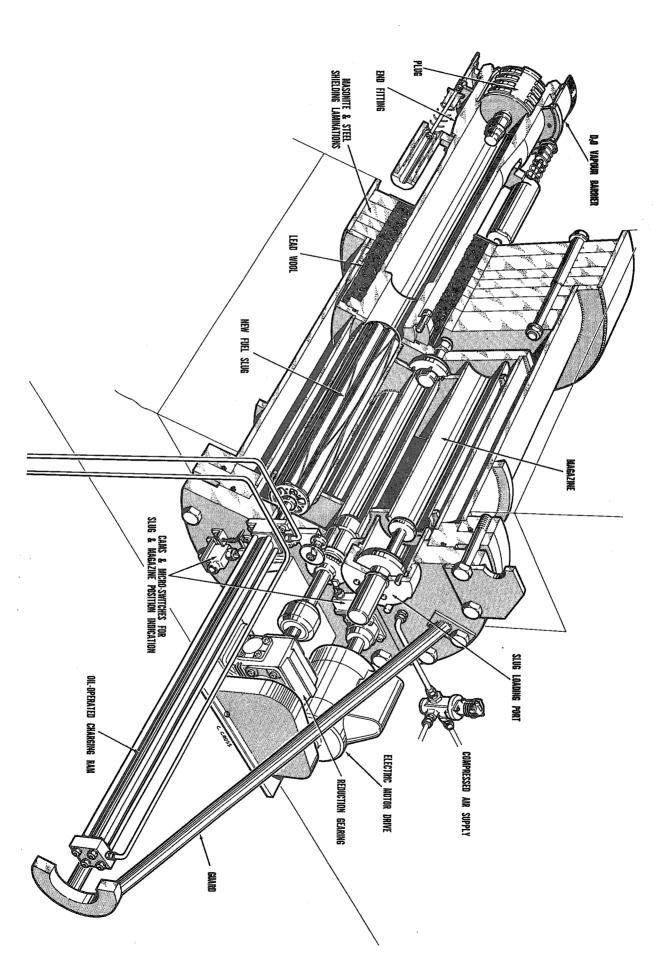
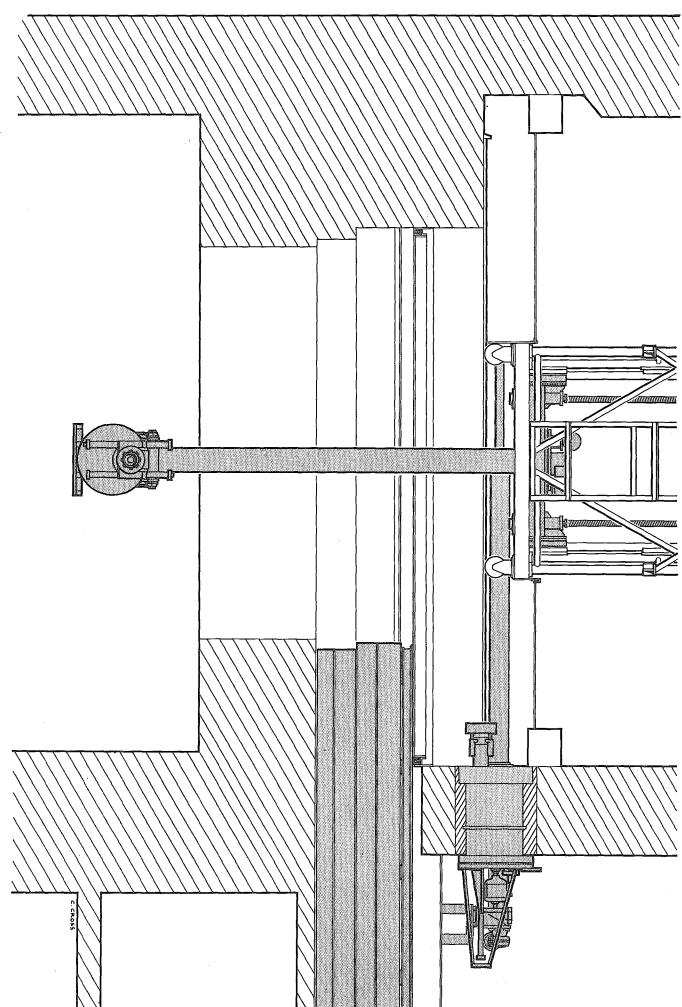
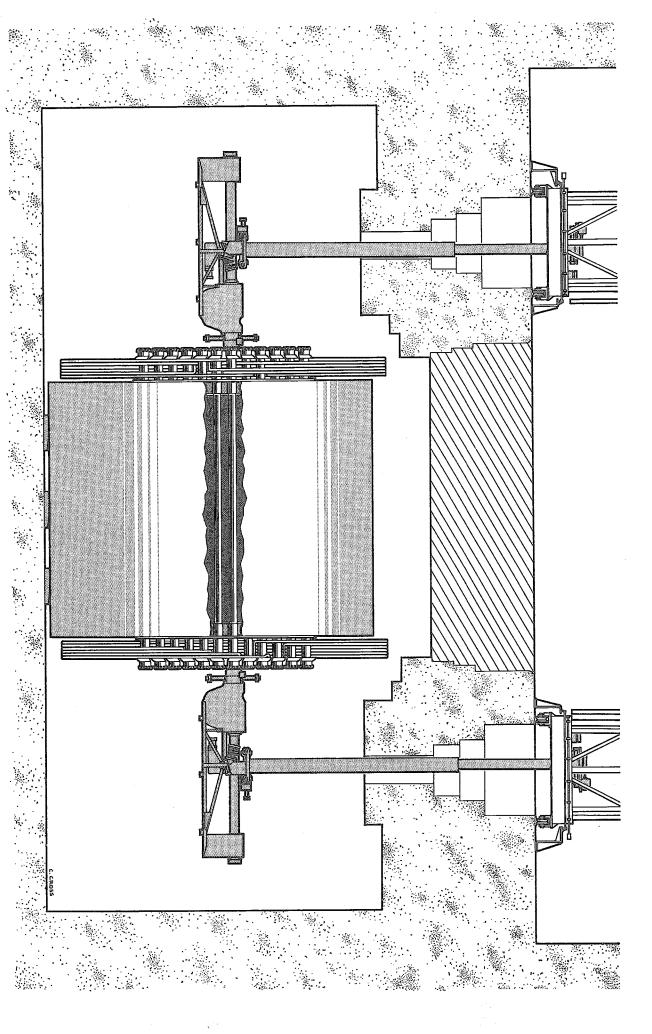


N

FUELING MACHINE AT THE "HOME" POSITION

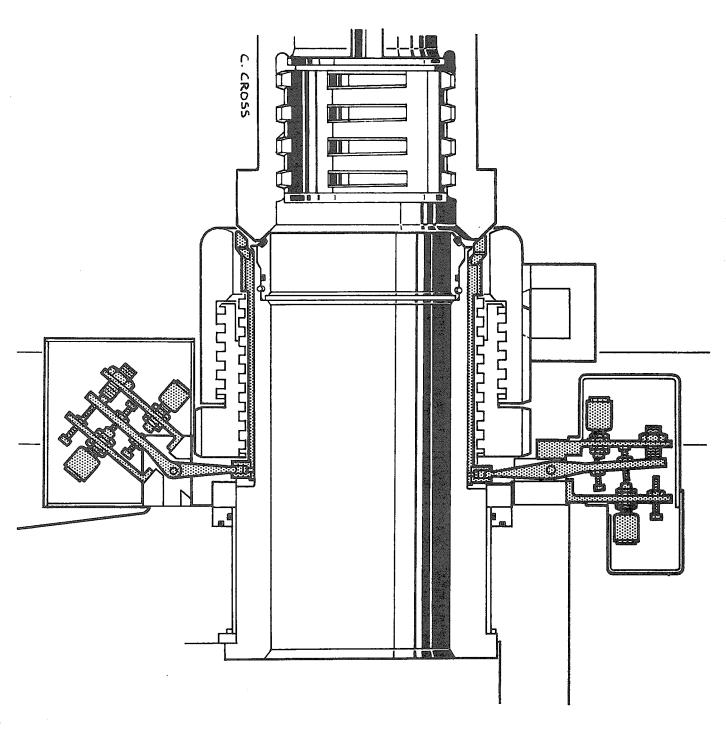




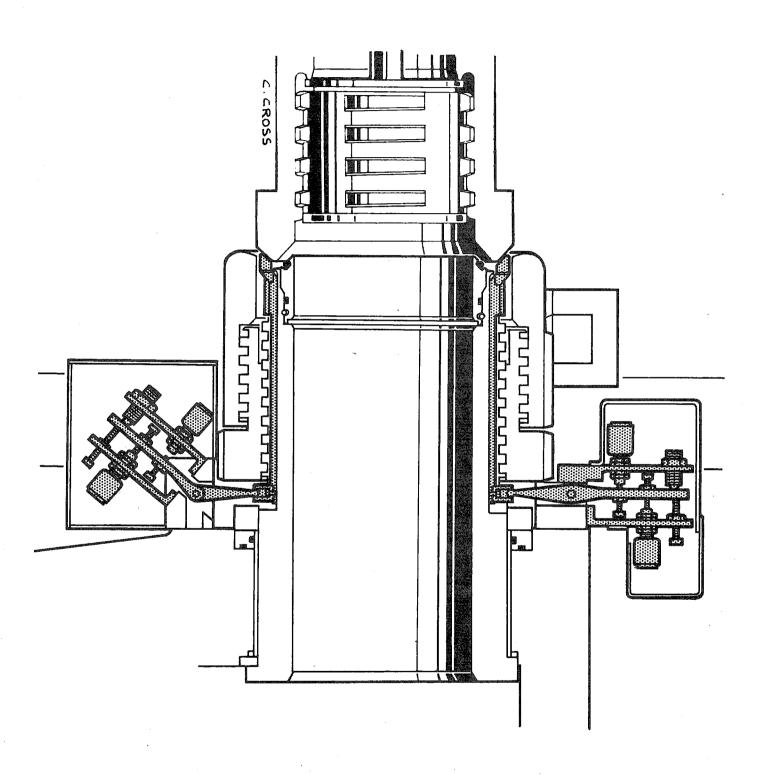


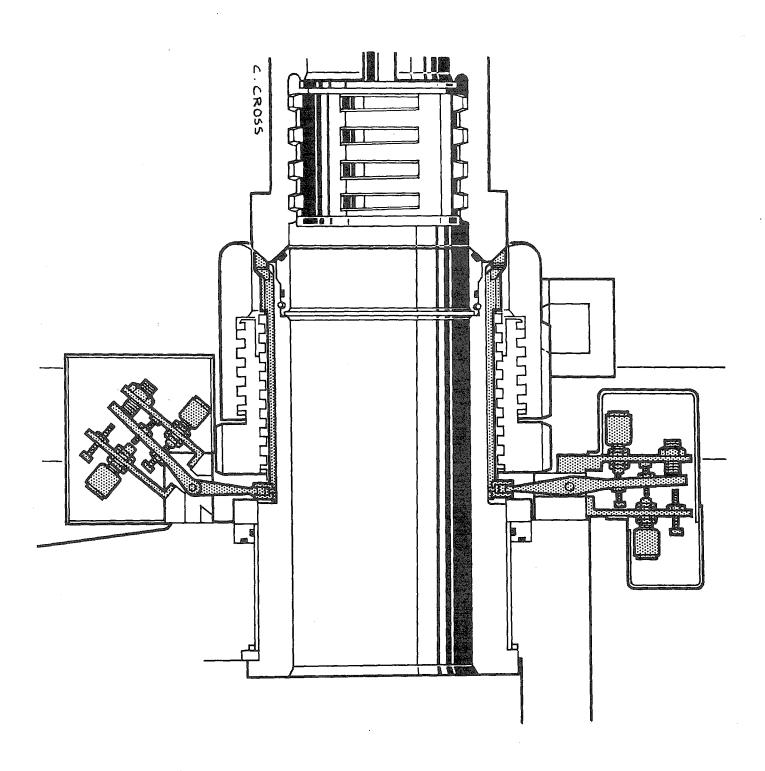
END FITTING C, CROSS SENSING FINGER O-RING SEAL LOCKING RING FUELING MACHINE SNOUT ASSEMBLY O MICRO-SWITCHES FUELING MACHINE PRESSURE SLEEVE

DETAILS OF FUELING MACHINE SNOUT AND REACTOR END FITTING SHOWN AT START OF FINE HOMING OPERATION

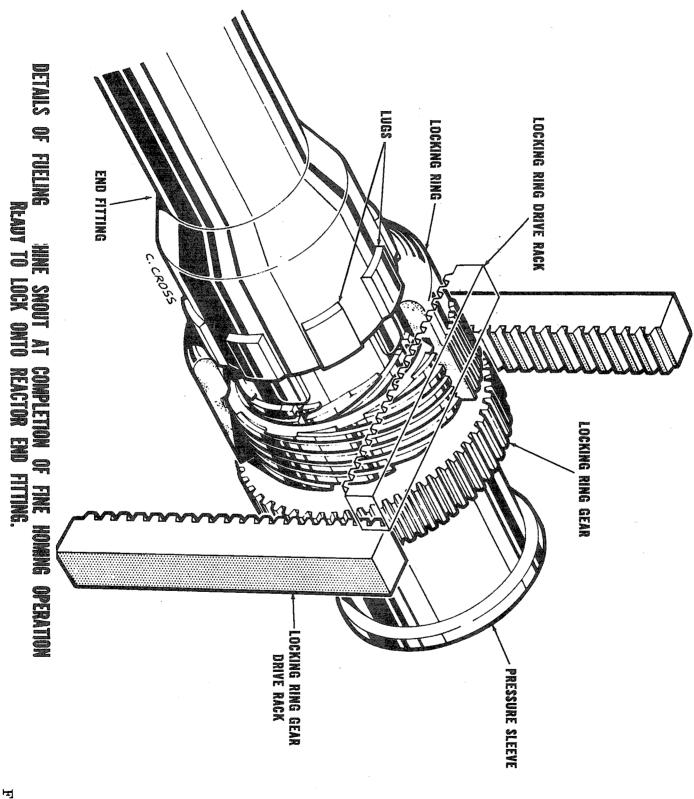


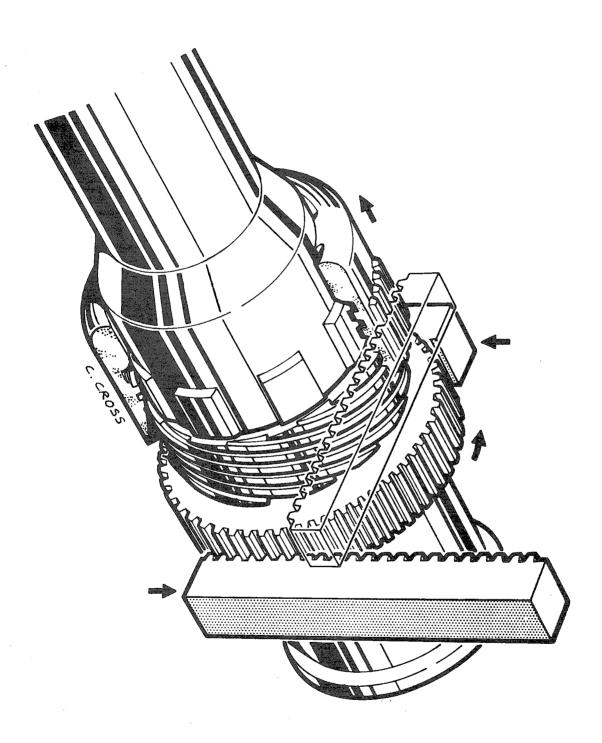
The State of the S

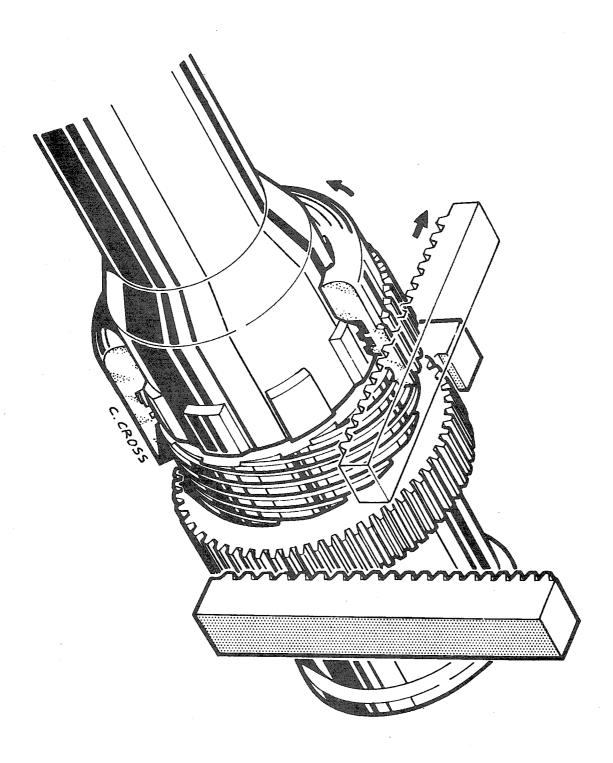


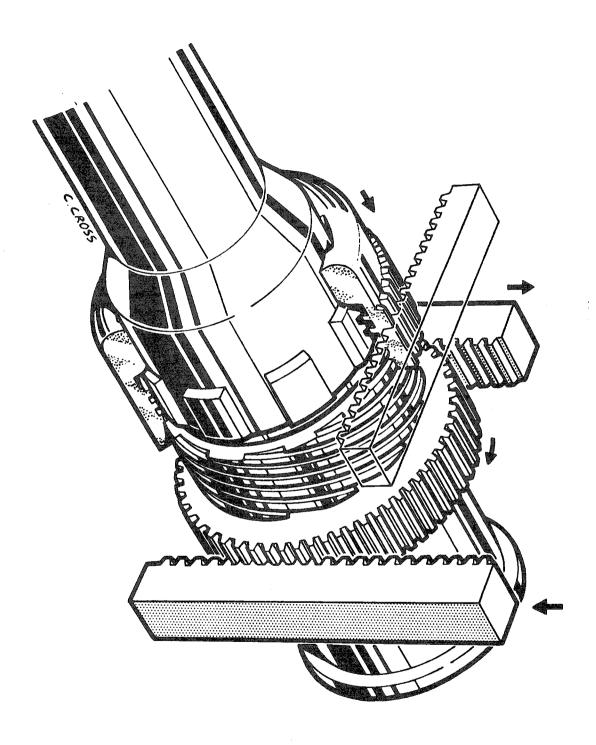


F/M 11



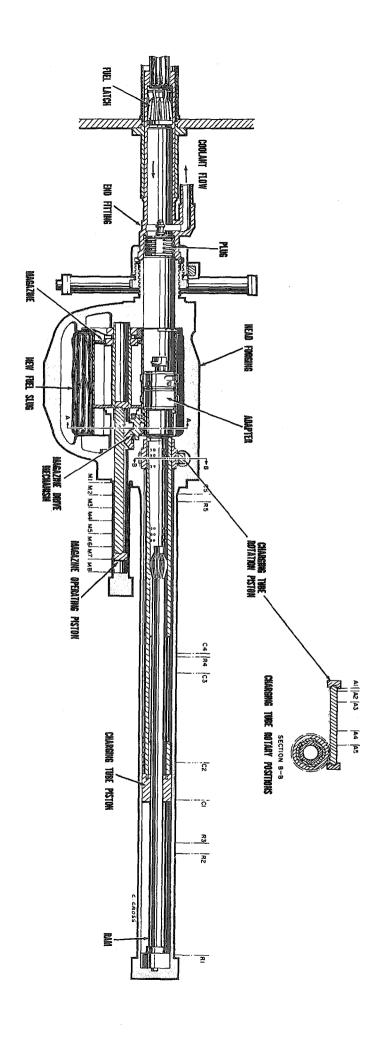


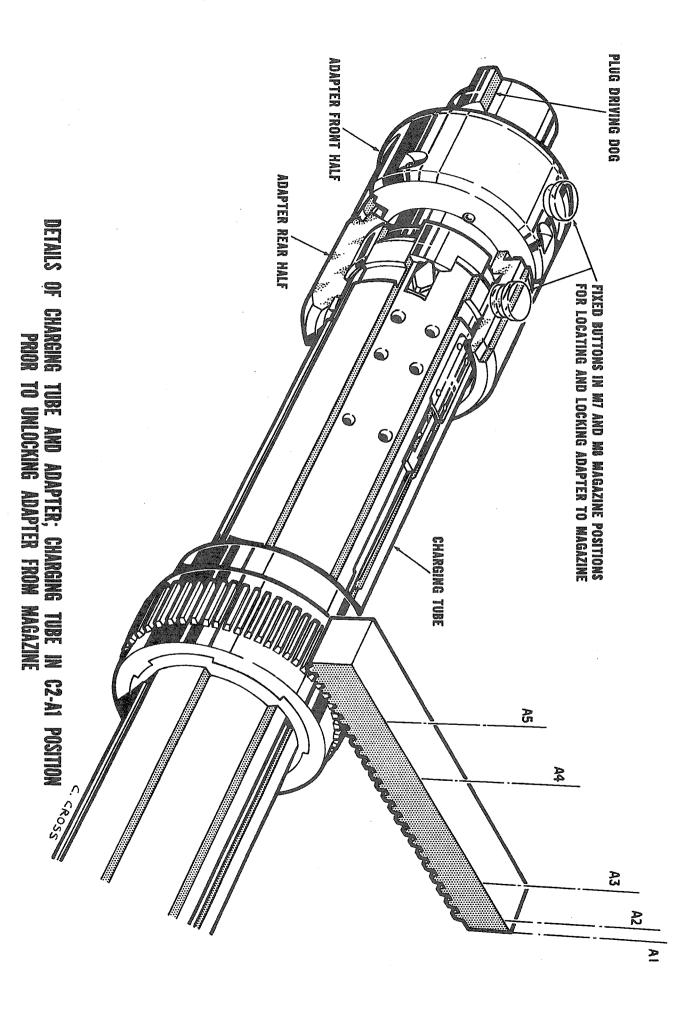




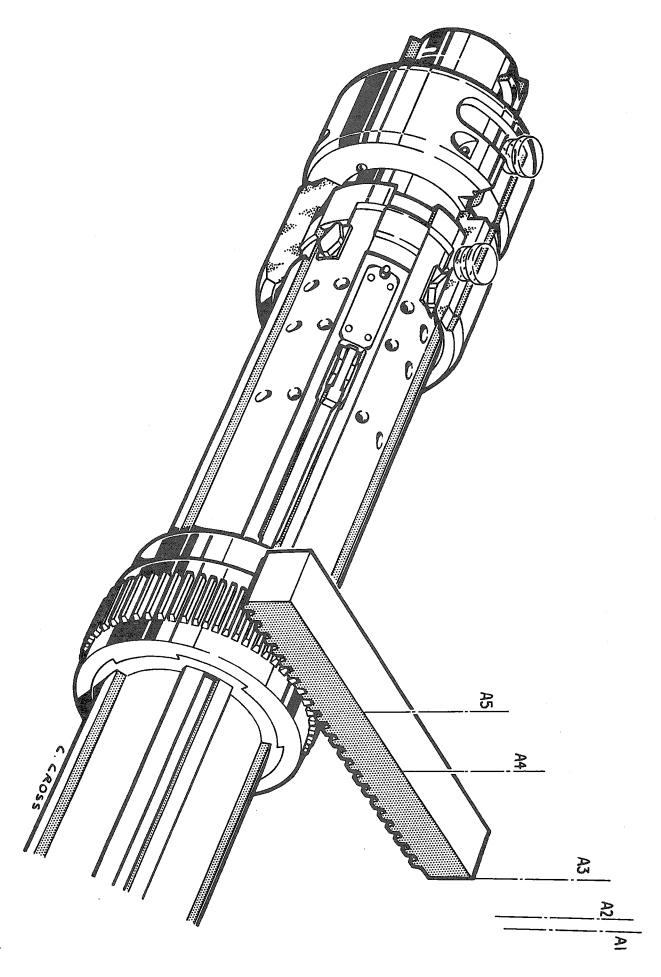
SIMPLIFIED CUT-AWAY OF HEAD SHOWING THE MAIN INTERNAL COMPONENTS. (MACHINE SHOWN LOCKED TO OUTLET END FITTING PREPARATORY TO LOADING NEW FUEL)



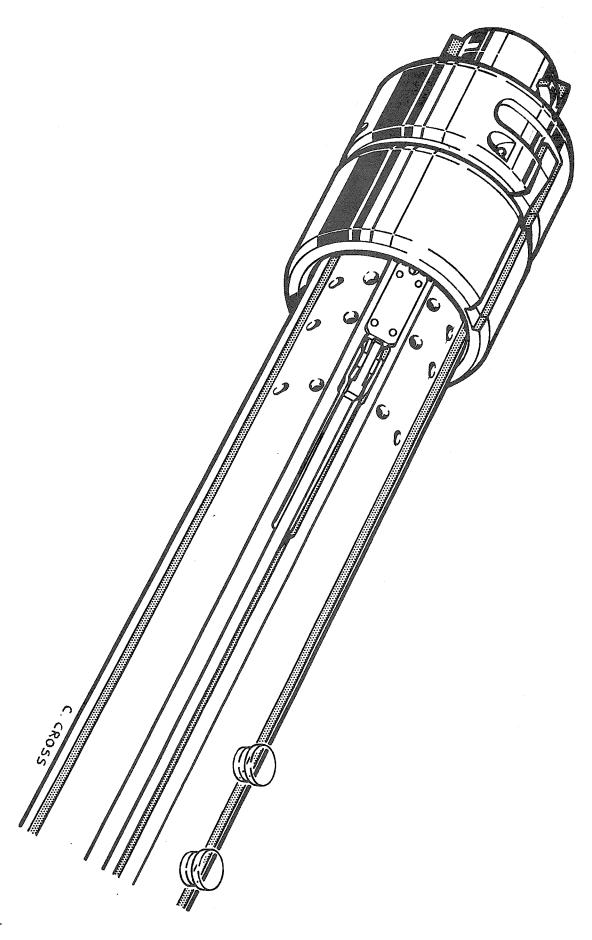


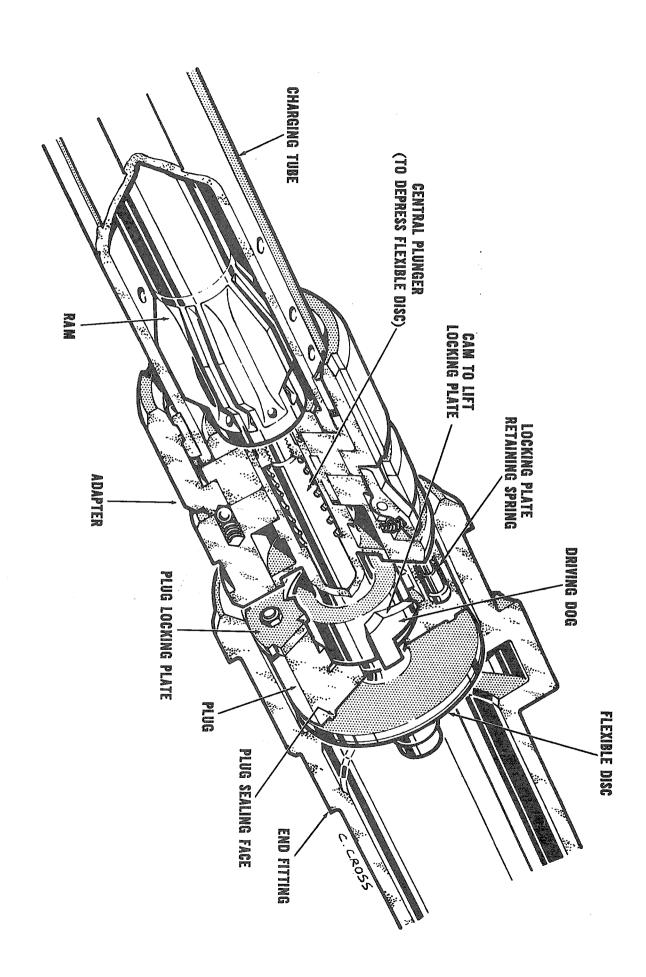


FINE



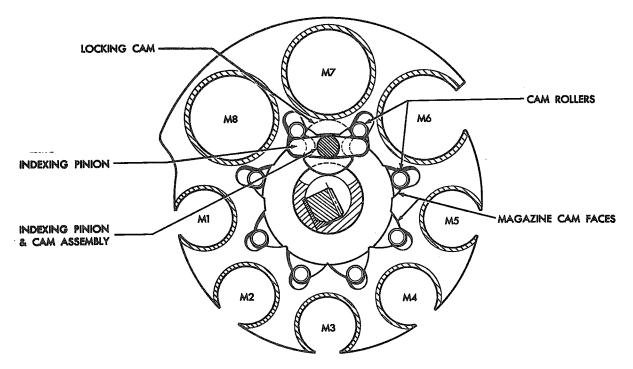
F/M19



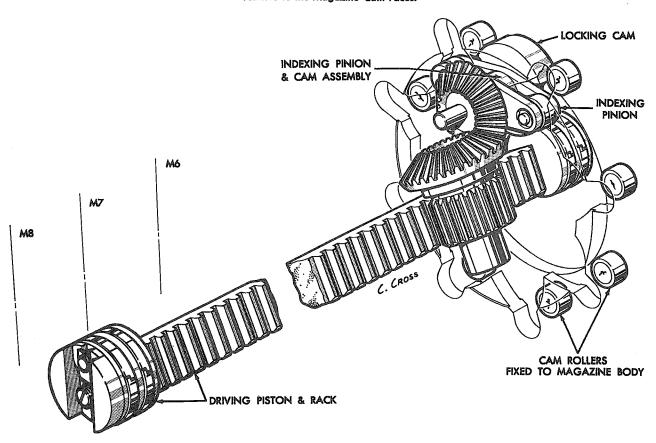


CHARGING TUBE AND ADAPTER IN C4, A3, POSITION READY TO UNLOCK PLUG; RAM SHOWN IN R4 POSITION DEPRESSING FLEXIBLE DISC TO UNLOAD PLUG.

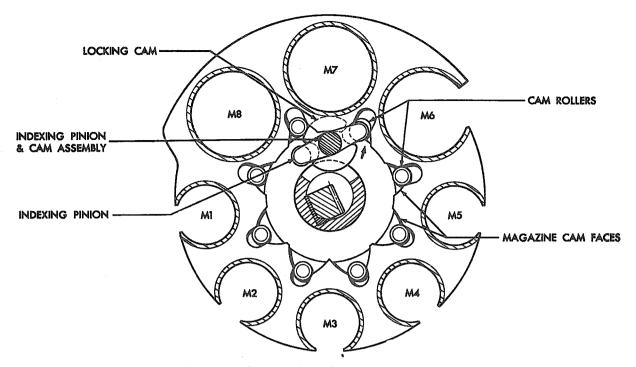
THRA



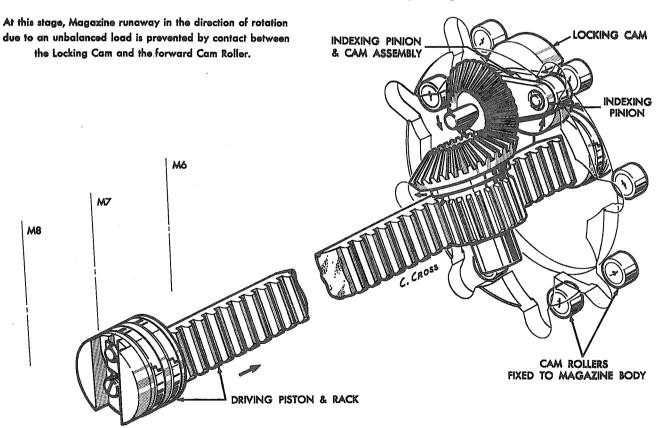
Magazine geometrically locked by the position of the Indexing Pinion relative to the Magazine Cam Faces.



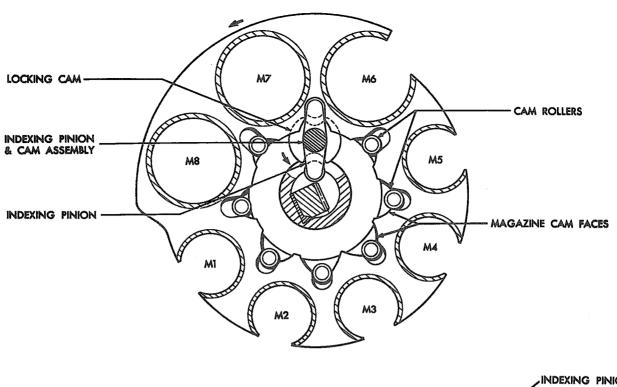
MAGAZINE INDEXING, START (Locked) POSITION

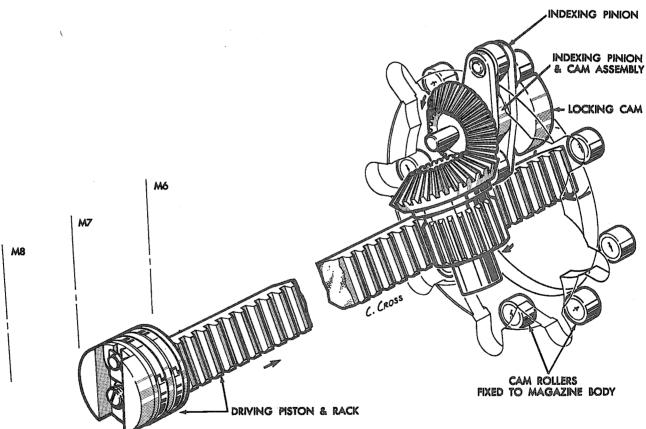


Indexing Pinion has rotated out of engagement with the Magazine Locking Faces and is on the point of driving the Magazine.

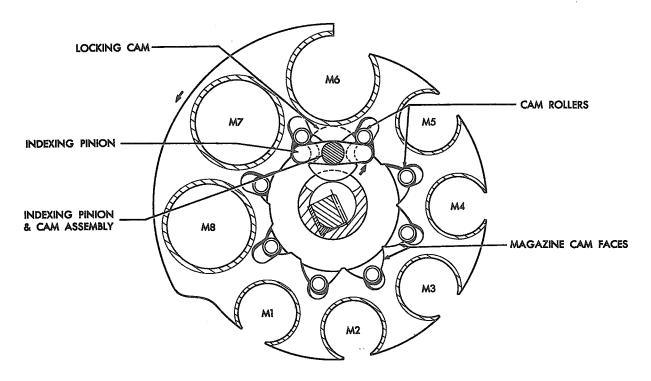


MAGAZINE INDEXING, ROTATION OF MAGAZINE JUST COMMENCING

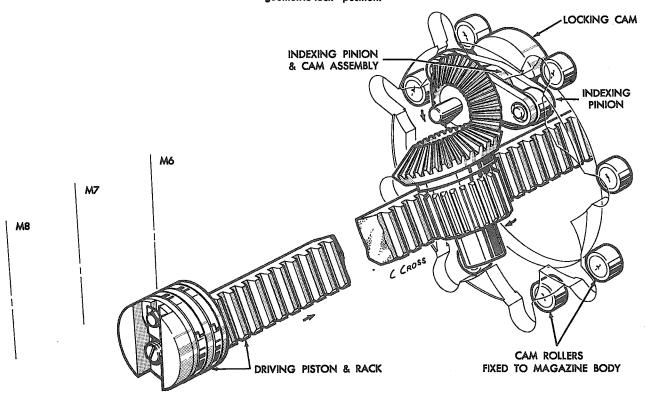




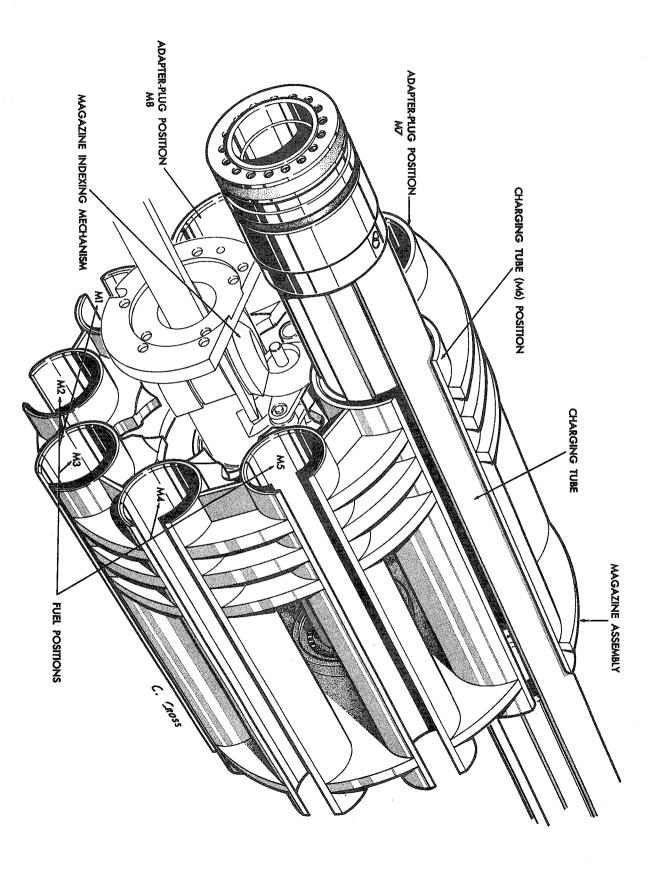
MAGAZINE INDEXING, AT MID-POSITION

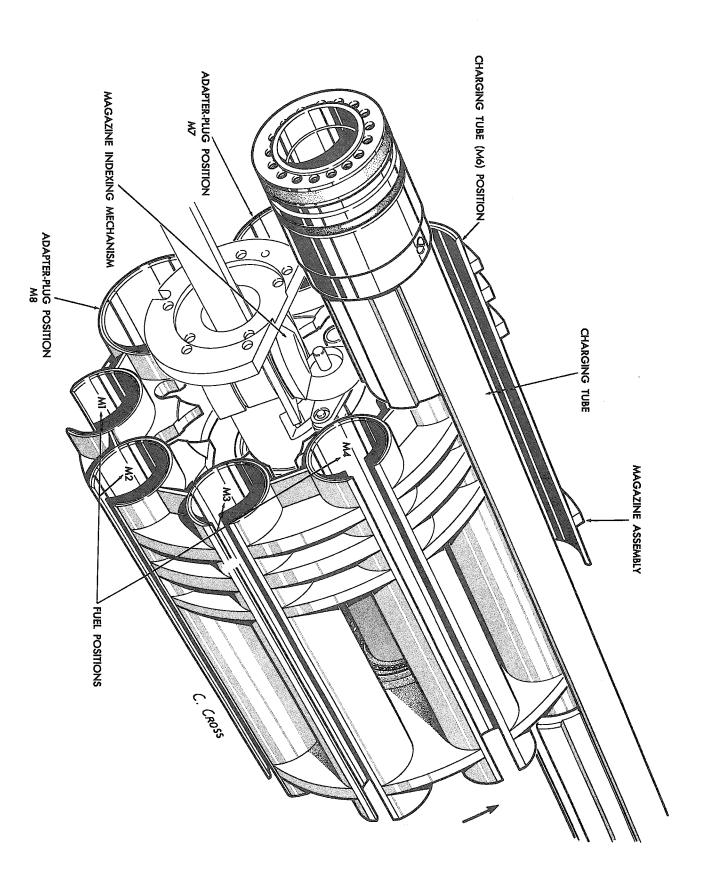


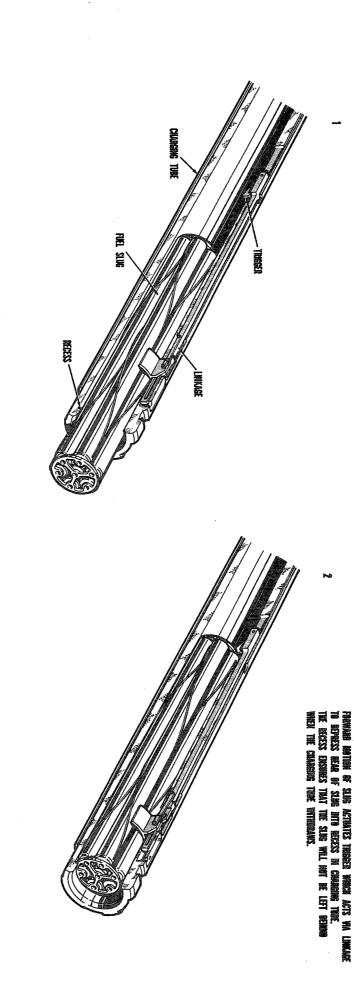
Magazine has moved on one position and is once again in the "geometric lock" position.



MAGAZINE INDEXING, OPERATION COMPLETE



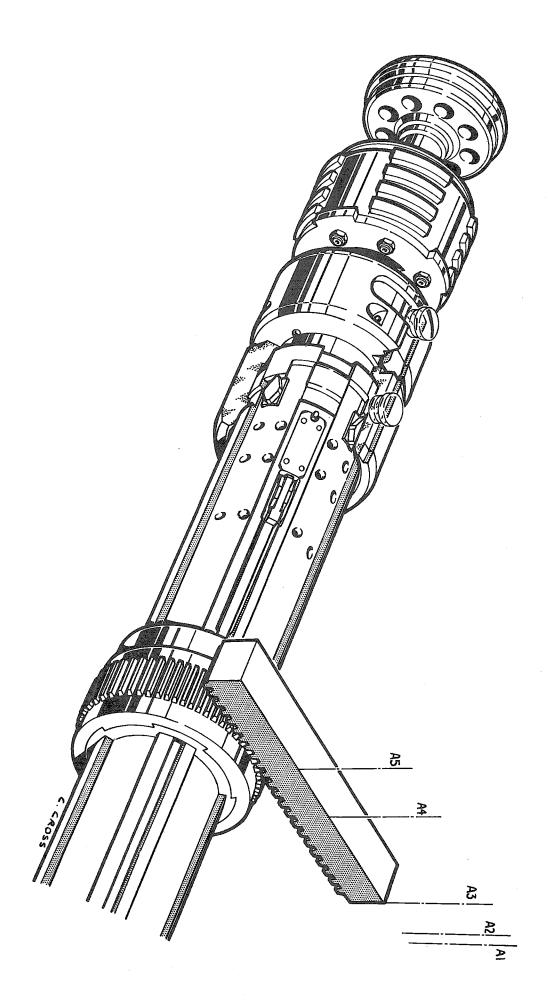




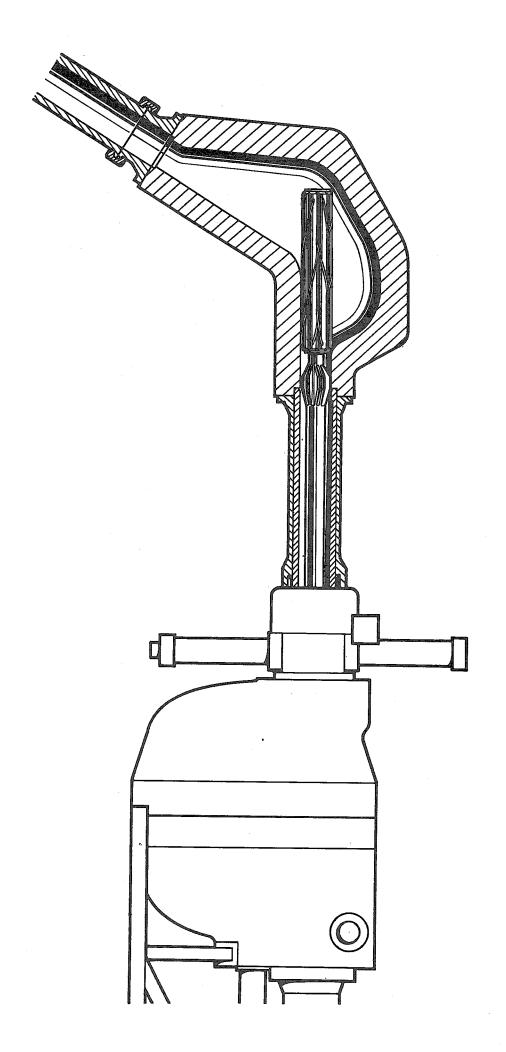
CHARGING TUBE OF RECEIVING MACHINE IN THE C5-A1 POSITION
ACCEPTING SPENT FUEL SLUG

PLUG AT DOWNSTREAM END OF CHANNEL SHOWN SECURED TO ADAPTER

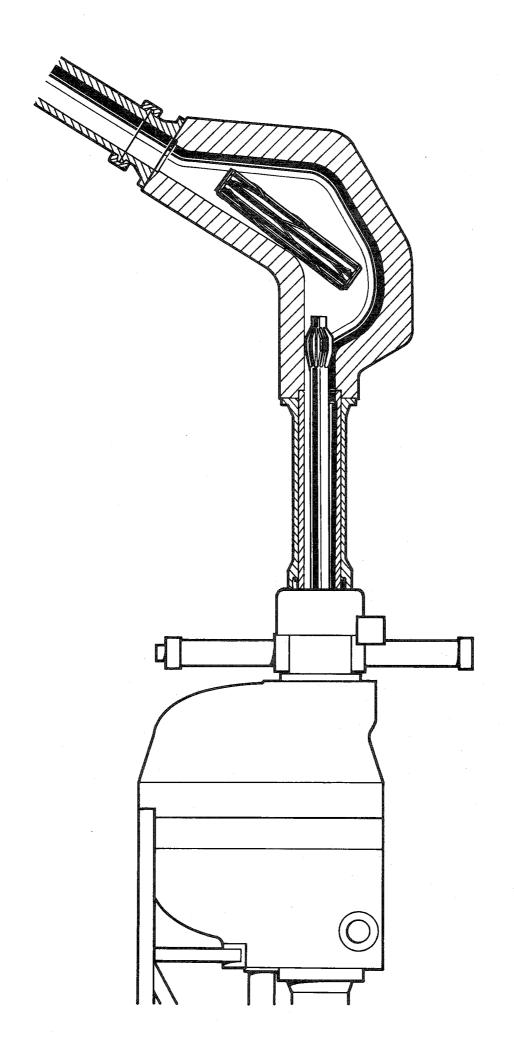
15H43

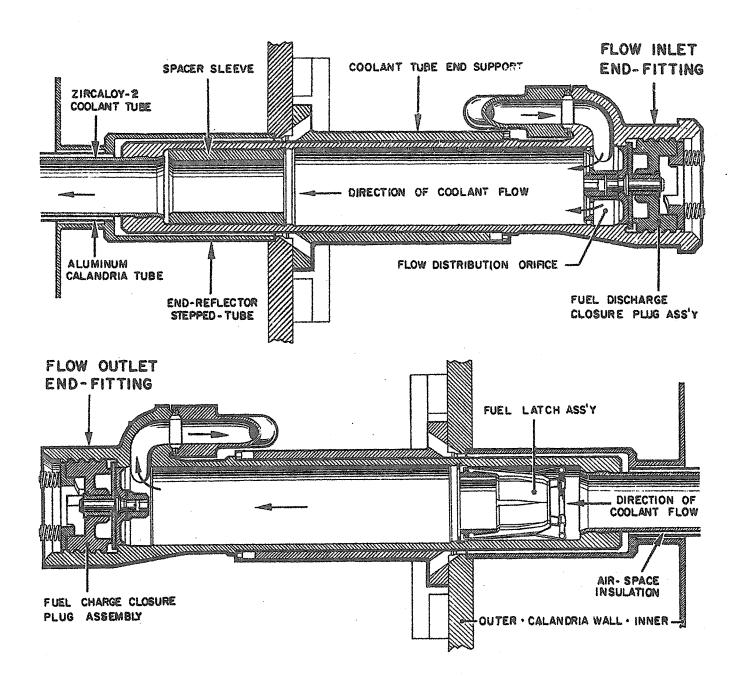


F/M 44

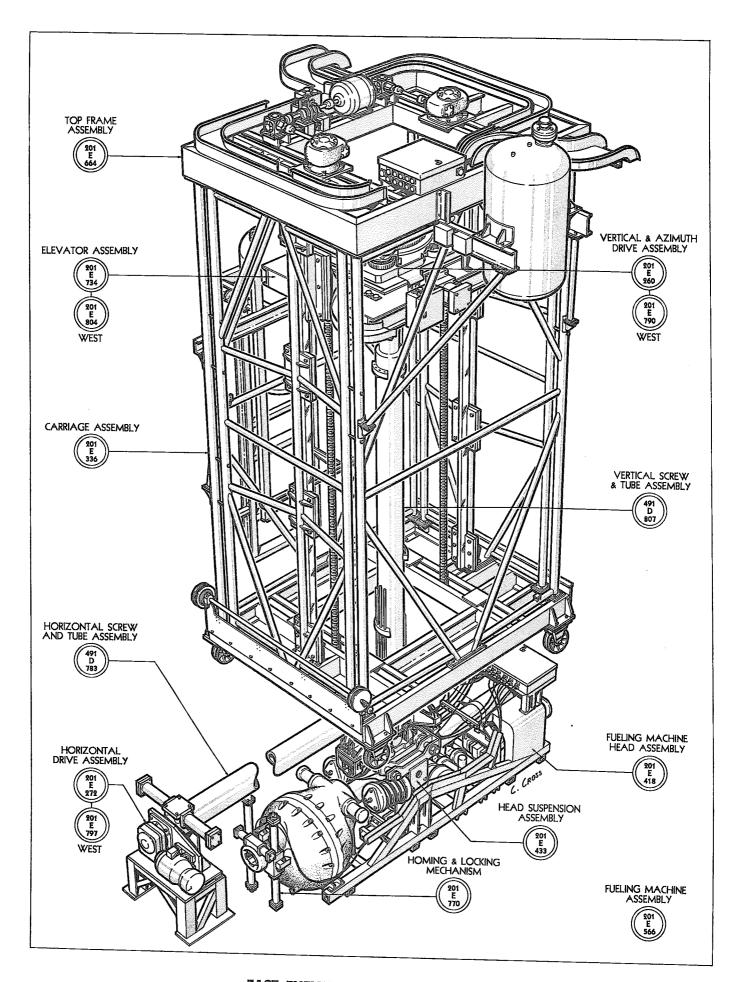


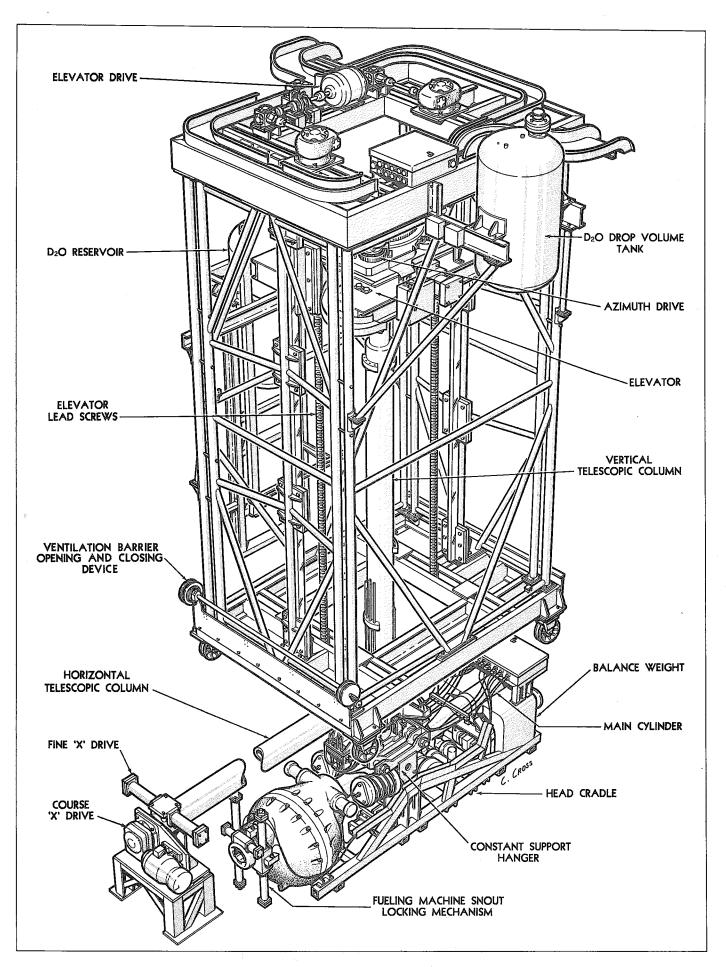
F/MS4

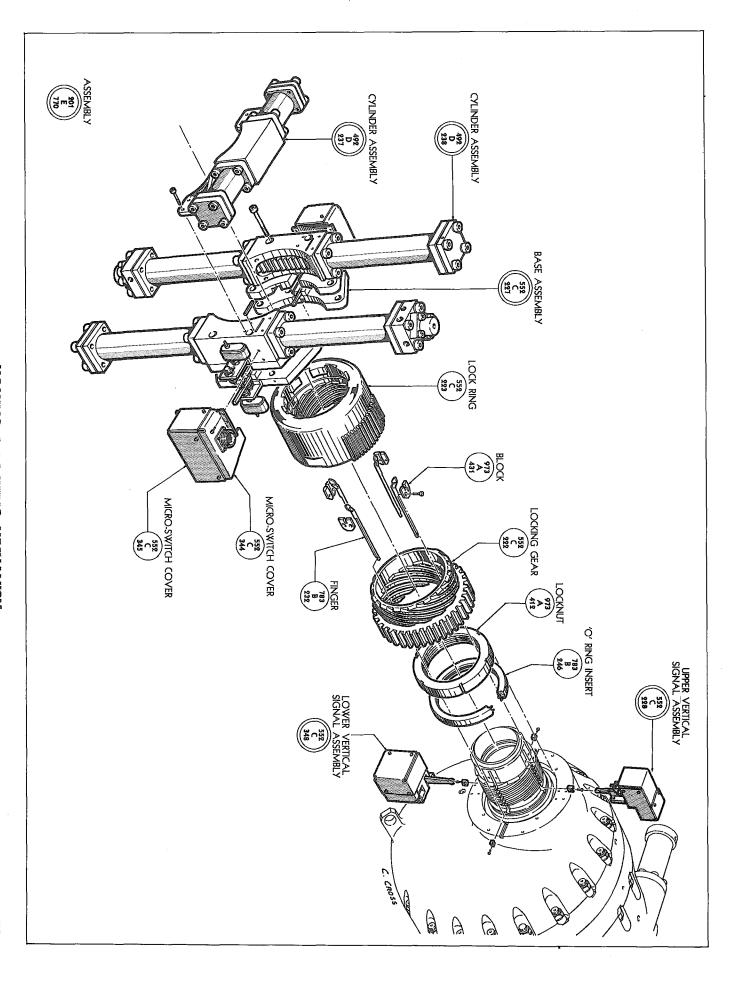


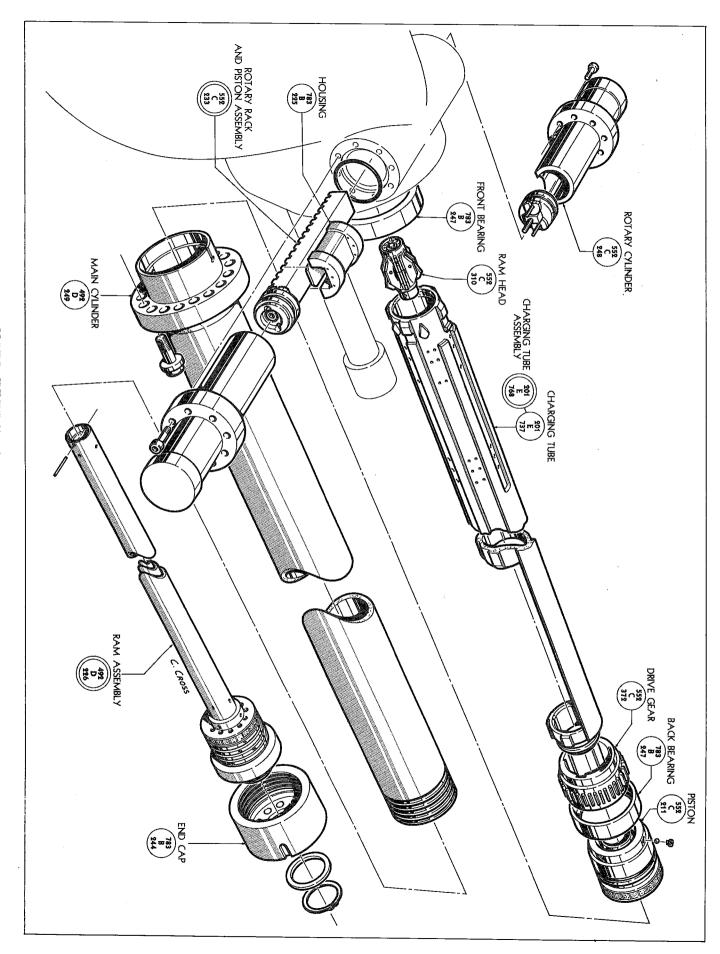


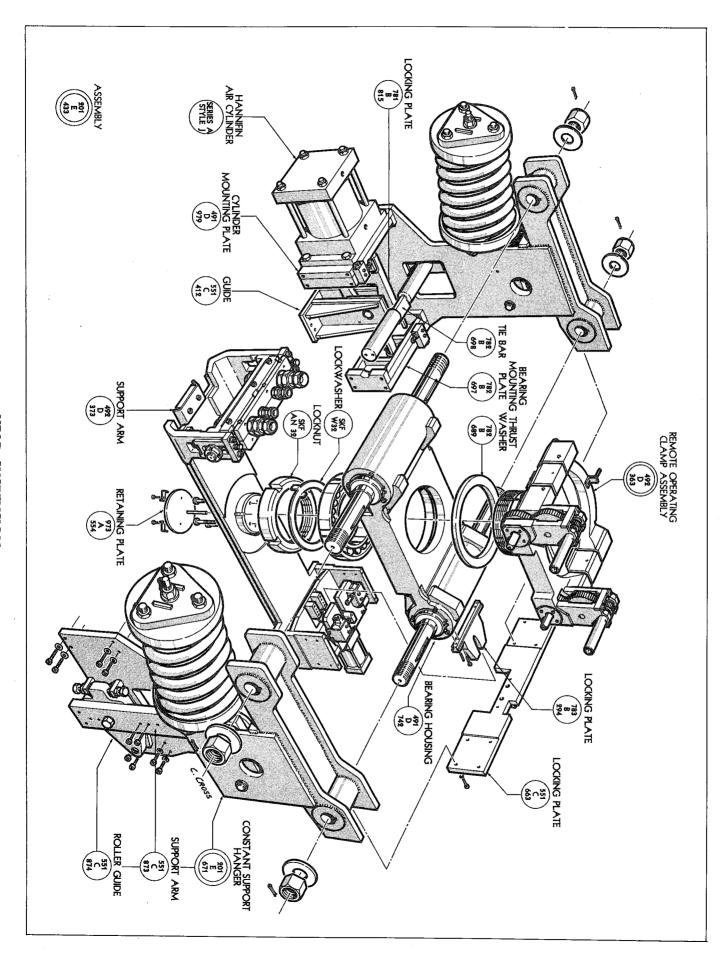
FUELING MACHINE HEAD HYDRAULIC SYSTEM

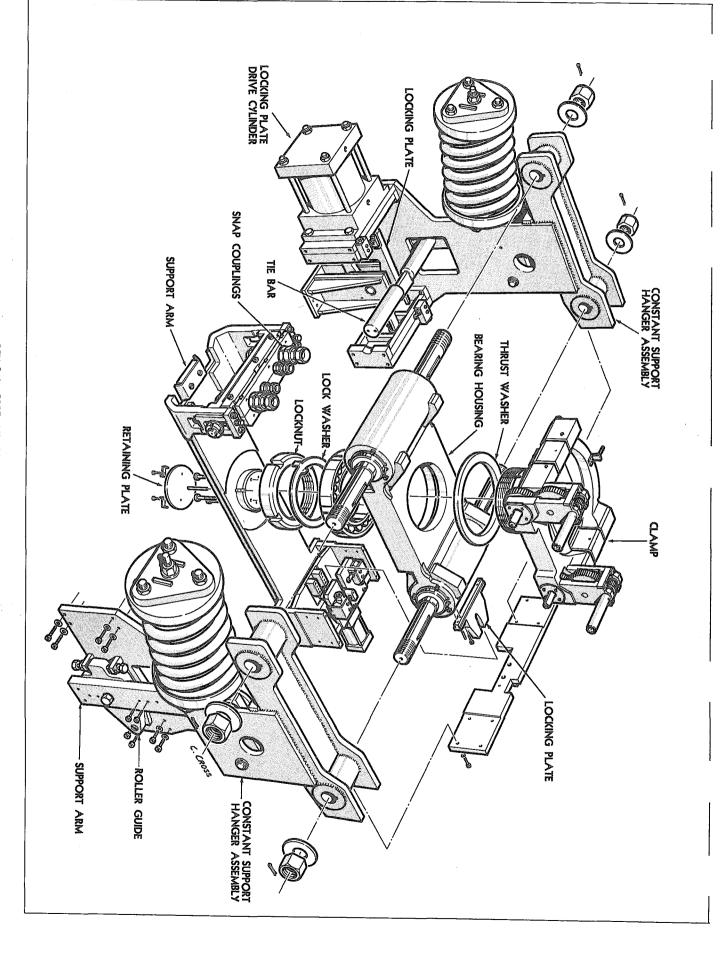






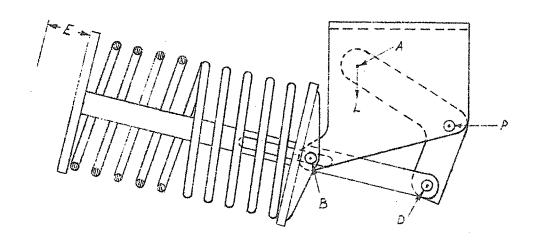




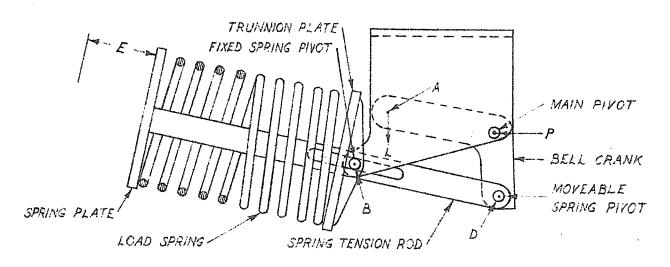




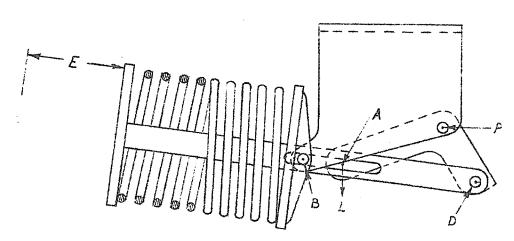
CONSTANT SUPPORT HANGER



HIGH POSITION

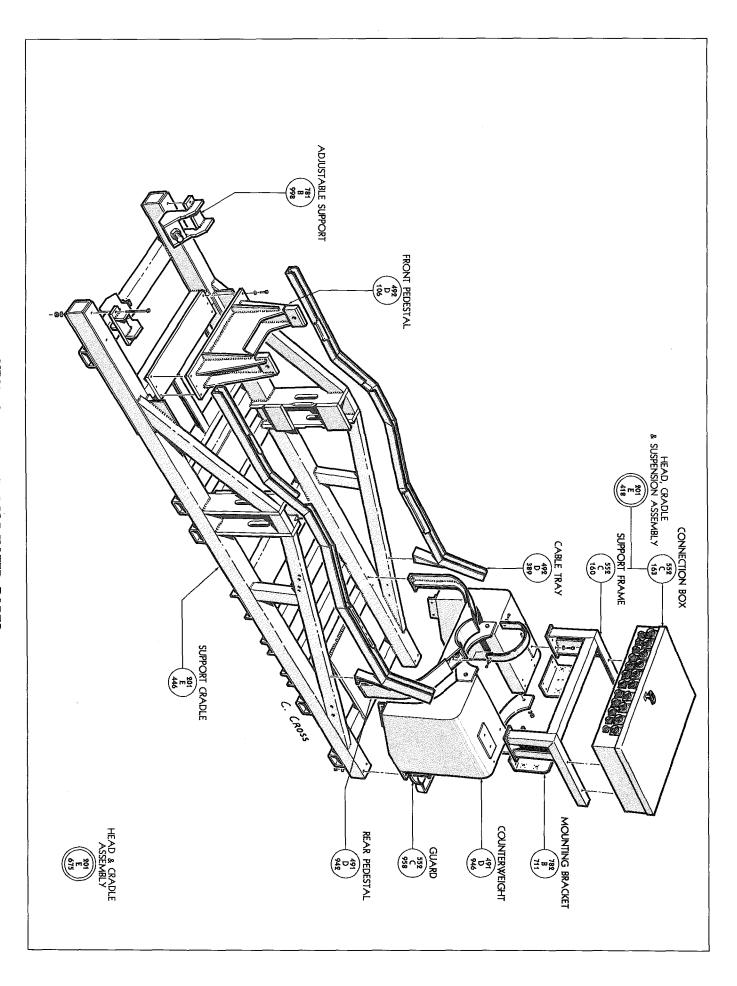


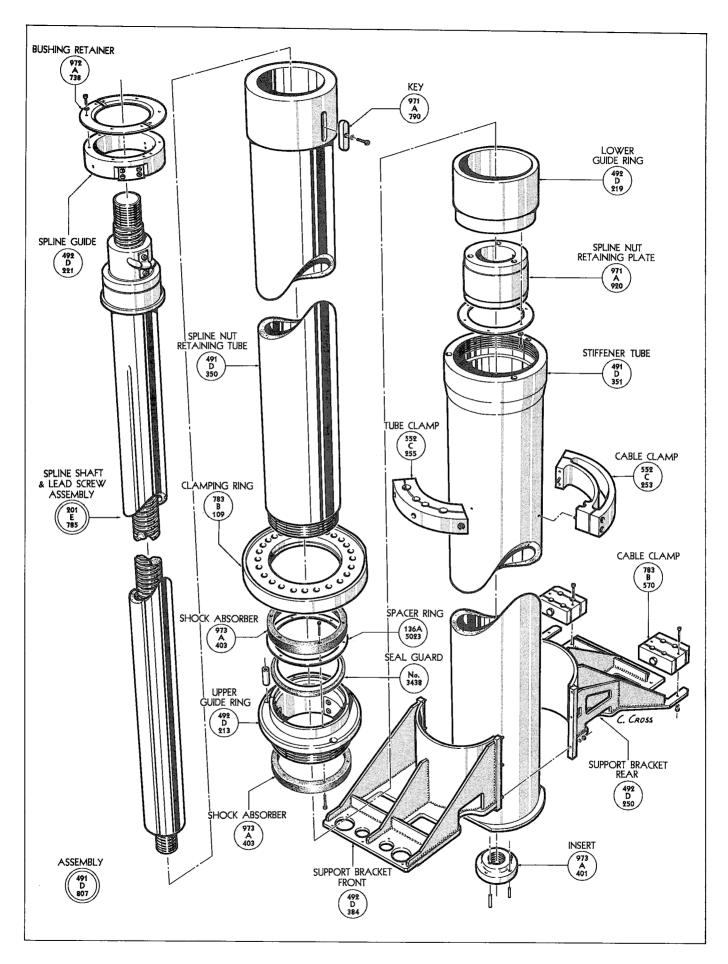
MID POSITION



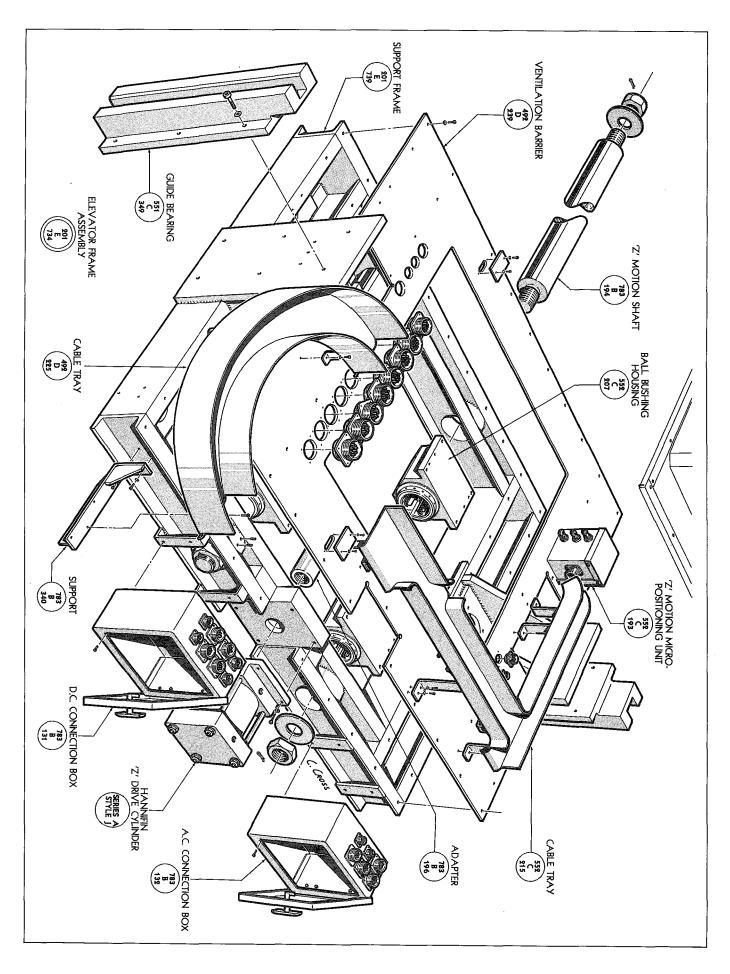
LOW POSITION

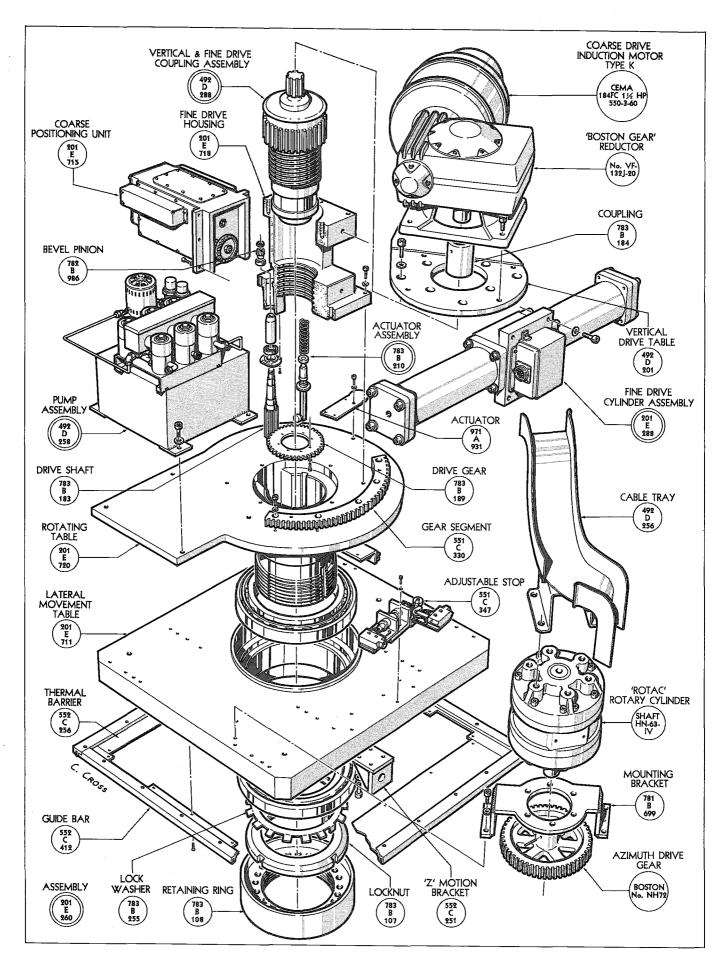






VERTICAL SCREW & TELESCOPIC TUBE





VERTICAL & AZIMUTH DRIVE

